

# PRICELIST

1.7 - 31.12.2023



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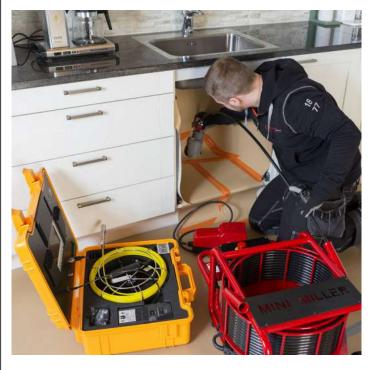






#### **MULTI-USE MACHINES** FOR A RANGE OF CHALLENGES\*

- High-Speed Cleaning: 500 to 2900rpm\*
- **Lateral CIPP Reinstatements**
- **Unblocking Pipes** 
  - Fats, Oils, and Grease
  - Wet Wipes and Nappies
- Remove:
  - Roots and Scale
  - Concrete, Grout and Slurry
  - Failed CIPP Liners, Wrinkles, Fins and Resin Slugs
  - Displaced Joints & Intruding Connections
- P-Traps and Multiple Bends
- Picote Brush Coating™ by adding a Mini/Maxi Coating Pump or Xpress Coating System\*
- \*Depending on model



#### **SAFETY & TESTING**

Our machines are designed with operator safety in mind. The flexible shaft rotates inside a protective casing which makes it safe to hold. All Millers are also fitted with a safety clutch, a shielded operator presence foot control and an emergency stop button. Before leaving Picote, ALL Millers undergo rigorous testing to ensure they meet our high quality standards.

### **MILLER RANGE**

Mini Cleaner | Mini Cleaner +C | Battery Super Mini Cleaner | Battery Super Mini Cleaner +C | Battery Super Mini Miller | Battery Super Mini Miller +C | Midi Cleaner Super Midi Miller | Maxi Miller | Maxi Miller Plus | Maxi Miller Power+

#### **BATTERY SUPER POWERED MILLERS!**

The Mini Miller and Cleaner concepts have been upgraded with a portable power source, new dedicated brushless DC motor, new angle gear and electronic clutch to give a powerful, smooth and quiet experience with no trailing cables. While these look similar, they are significant upgrades to the standard 8mm machines. We have renamed them the Battery Super Mini Miller and Battery Super Mini Cleaner.

The Standard and High-Output Batteries allow for operation times of up to 3 and 4 hours, respectively. You can even charge the battery while using the machine. Welcome to the next generation!





PICOTE Subscribe for FREE to the Picote Institute for a range of useful resources including Miller maintenance tips & videos: www.picoteinstitute.com



Mini Cleaner

€ 3,025.00



#### 3540000816 (230v) 3540000816UK (110v)

8mm Shaft with Flexible Outer Casing

High Speed Cleaning DN32-75, Cutting DN32-75 & Brush Coating DN32-75

Max Range: 16m (no extension). Weight: 26.5kg. 500-2900rpm.

Includes Cleaning Tools Package DN32-40.

Designed with plumbers in mind. Cleaning, descaling, roots, cutting & coating in small pipes is now easier than ever before. Standard safety features: protective outer shaft casing, operator presence foot control, mechanical safety clutch & E-stop. Operate with a 1.5kVA 110V/16amp transformer in UK.

Mini Miller

€ 3,025.00



#### 3540000817 (230v) 3540000817UK (110v)

8mm Shaft with Thick Outer Casing

High Speed Cleaning DN50-100, Cutting DN50-75 & Brush Coating DN50-150

Range: 16m. Max Range: 26m with extension.

Weight: 26.5kg. 500-2900rpm.

Can be extended 10m (1312030085010 Shaft 8mm Thick 10m).

Lightweight & compact while covering a large application range in small pipes. Standard safety features: mechanical safety clutch, operator presence foot control, protective outer shaft casing & E-stop. Operate with a 1.5kVA 110V/16amp transformer in UK.



#### Mini Cleaner +C

€ 5,000.00

#### 3540001816 (230v) 3540001816UK (110v)

8mm Shaft with Flexible Outer Casing. Integrated Camera.

High Speed Cleaning DN32-75, Cutting DN32-75 & Brush Coating DN32-75 Max Range: 16m (no extension). Weight: 31kg. 500-2900rpm.

Camera Specs: Head Diameter 14mm, 30m cable. 512hz integrated sonde.

17.8cm colour monitor. Lighting: 8 LEDs with brightness control

Digital footage counter. Stainless steel camera head (IP68).

Mini Cleaner +C features an integrated 30m colour camera that makes viewing of cleaning and cutting jobs easier and helps to make Picote Brush Coating™ setup even simpler. Features a smaller colour camera head that allows it to follow the Mini Cleaner through DN50 p-traps & bends.



€ 5,000.00



#### 3540001817 (230v) 3540001817UK (110v)

8mm Shaft with Thick Outer Casing. Integrated Camera.

High Speed Cleaning DN50-100, Cutting DN50-75 & Brush Coating DN50-150 Range: 16m. Max Range: 26m with extension. Weight: 31.5kg. 500-2900rpm.

Camera Specs: Head Diameter 23mm, 30m cable.

17.8cm colour monitor. Lighting: 12 LEDs with brightness control

Digital footage counter. Stainless steel camera head (IP68).

Mini Miller +C features an integrated 30m colour camera that makes viewing of cleaning and cutting jobs easier and helps to make Picote Brush Coating™ setup even simpler. Self-levelling camera head has a 512hz integrated sonde. Also includes non self-levelling camera head for Picote Brush Coating™.





#### **Battery Super Mini Cleaner**

€ 4,800.00

#### 3540002816 (230v) 3540002816UK (230v)

8mm Shaft with Flexible Outer Casing

High Speed Cleaning DN32-75, Cutting DN32-75 & Brush Coating DN32-75 Max Range: 16m (no extension). Weight: 33kg. Standard Battery Weight: 3.5kg 550-2200rpm Stepless Speed Control (forward & reverse) Includes Cleaning Tools Package DN32-40.

The cordless Battery Super Mini Super Cleaner makes guick work of cleaning, descaling, root removal, cutting, reinstatements & brush coating. Easy to transport and operate regardless of power outlet locations or availability! Includes Standard Battery for up to 3 hours of continuous work. Can also be used with power cable. High Output Battery (Weight: 4.1kg) upgrade for up to 4 hours of continuous work (sold separately).



#### **Battery Super Mini Miller**

€ 4,800.00

#### 3540002817 (230v) 3540002817UK (230v)

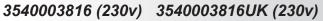
8mm Shaft with Thick Outer Casing

High Speed Cleaning DN50-100, Cutting DN50-75 & Brush Coating DN50-150 Range: 16m. Max Range: 26m with extension. Weight: 33kg. Standard Battery Weight: 3.5kg 550-2200rpm Stepless Speed Control (forward & reverse)

The cordless Battery Super Mini Miller makes quick work of cleaning, descaling, root removal, cutting, reinstatements & brush coating. Easy to transport and operate regardless of power outlet locations or availability! Includes Standard Battery for up to 3 hours of continuous work. Can also be used with power cable. High Output Battery (Weight: 4.1kg) upgrade for up to 4 hours of continuous work (sold separately).

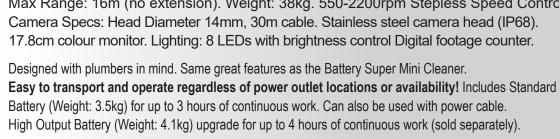


€ 6,400.00



8mm Shaft with Flexible Outer Casing. Integrated Camera.

High Speed Cleaning DN32-75, Cutting DN32-75 & Brush Coating DN32-75 Max Range: 16m (no extension). Weight: 38kg. 550-2200rpm Stepless Speed Control. Camera Specs: Head Diameter 14mm, 30m cable. Stainless steel camera head (IP68). 17.8cm colour monitor. Lighting: 8 LEDs with brightness control Digital footage counter.





#### **Battery Super Mini Miller +C**

€ 6,500.00

#### 3540003817 (230v) 3540003817UK (230v)

8mm Shaft with Thick Outer Casing. Integrated Camera.

High Speed Cleaning DN50-100, Cutting DN50-75 & Brush Coating DN50-150 Range: 16m. Max Range: 26m with extension. Weight: 38kg. 550-2200rpm Stepless Speed Control (forward & reverse) Camera Specs: Head Diameter 23mm, 30m cable. 512hz integrated sonde. Stainless steel camera head (IP68). 17.8cm colour monitor. Lighting: 12 LEDs with brightness control Digital footage counter. Same great features as the Battery Super Mini Miller. Easy to transport and operate regardless of power outlet locations or availability! Includes Standard Battery (Weight: 3.5kg) for up to 3 hours of continuous work. Can also be used with power cable. High Output Battery (Weight: 4.1kg) upgrade for up to 4 hours of continuous work (sold separately). Also includes 14mm non self-levelling camera head for Picote Brush Coating™.





Midi Cleaner € 6,050.00



10mm Shaft with Thin Outer Casing

High Speed Cleaning DN50-150, Cutting DN50-100 & Brush Coating DN50-200

Range: 23m. Max Range: 33m with extension.

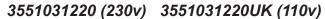
Weight: 65kg. 500-1500rpm.

Can be extended 10m (Extension: 1312020105010 Shaft 10mm 10m).

Offers the strength and flexibility of 10mm shaft. Use even in DN50 pipes with multiple 90° bends! Standard safety features: protective outer shaft casing, operator presence foot control, electric safety clutch and E-stop. Operate with a 1.5kVA 110V/16amp transformer in UK.

#### **Super Midi Miller**

€ 6,050.00



12mm Shaft with Thin Outer Casing

High Speed Cleaning DN70-150, Cutting DN70-150 & Brush Coating DN70-200

Range: 20m. Max Range: 30m with extension.

Weight: 68kg. 500-1500rpm.

Can be extended 10m (Extension: 1312020125010 Shaft 12mm Thin 10m).

Offers the added strength of the 12mm shaft with a weight of only 68kg. Standard safety features: protective outer shaft casing, operator presence foot control, electric safety clutch and E-stop. Operate with a 1.5kVA 110V/16amp transformer in UK.

Maxi Miller € 6,975.00

#### 3560032012 (230v) 3560032012UK (110v)

12mm Shaft with Thick Outer Casing.

Use with 3kVA 32amp transformer in UK.

High Speed Cleaning DN70-250, Cutting DN70-200 & Brush Coating DN70-300

Range: 30m. Max Range: 40m with extension.

Weight: 89kg. 500-1475rpm.

Can be extended 10m (Extension: 1312021125010 Shaft 12mm Thick 10m).

Opens the door for new jobs such as blockage and root removal, light and heavy descaling, reinstating lines in CIPP, Picote Brush Coating™, liner & concrete removal and more. Standard safety features: protective outer shaft casing, operator presence foot control, electric safety clutch and E-stop.

#### **Maxi Miller Plus**

€ 7,395.00

#### 3560042012 (230v) 3560042012UK (110v)

12mm Shaft with Thick Outer Casing.

Separate Control Box with 5m cord.

High Speed Cleaning DN70-250, Cutting DN70-200 & Brush Coating DN70-300.

Range: 30m. Max Range: 40m with extension.

Weight: 93kg. 500-1475rpm.

Can be extended 10m (Extension: 1312021125010 Shaft 12mm Thick 10m)

The same great features of the Maxi Miller but with a removable control unit on a 5m cord. Standard safety features include: protective outer shaft casing, operator presence foot control, electric safety

clutch and E-stop.







#### Maxi Miller Power+

€ 11,500.00

#### 3570032018 3570032018UK

18mm Shaft. 400v, 3-Phase, 16amp.

High Speed Cleaning DN100-300 & Cutting DN75-300 (DN75-100 in straight pipe only). Concrete Removal DN150-225. Range: 18m. Max range: 40m with extension. Weight: 129kg. 500-1500rpm.

Add 2x11m extensions. Extension sold separately (1312021180011 Shaft 18mm 11m).

For the most challenging jobs the Maxi Power+ is by far the most powerful Picote Miller on the market, taking cleaning, lining removal, and cutting/reinstatements to another level for larger diameter pipes. 400 Volt, 3-phase machine. Safety features include: protective outer shaft casing, shielded operator presence foot control, electric safety clutch and E-stop. Powered by the Picote Generator or comparable unit.



#### **Picote Generator 400v**

€ 10,750.00

#### 1350000022 1350000022UK

18mm Shaft, UK model includes a 3.3kVA portable tool transformer with a 110v 16A & 32A socket. Weight 360kg.

Get the most out of your Maxi Power+ with the Picote Generator. Already configured for the Power+ so no need to rewire on site, removing risk of potential damage to the machine and making sure that there is enough power getting to it for those tough jobs. The Picote Generator comes with a 3.3kVA portable tool transformer with a 110v 16A & 32A socket.

Conveniently power all your Millers with this great value generator!





### PICOTE KITS

- Picote Starter Kits
- Picote Pro Cleaning Kits
- Picote Pro Cutting Kits

10mm Kits for Midi Cleaner now available!

#### JOIN THE RANKS OF PICOTE PROS WITH KITS THAT COVER ALL THE BASES

There is never a single solution at the worksite. With our Picote Kits you can have all of the most commonly used tools to tackle almost any situation. Purchase the kit for the diameter that you mostly work with.



**CHECK OUT** 

The Picote Institute **Resources Section** for the full content of each Kit: **www.picoteinstitute.com** 



## NEW!

#### Mini Cleaner Tool Kit - 8mm Shaft

€ 99.00

#### 3540000816TK

Cleaning (8mm Shaft)

Toolkit for DN32-40 pipes. Includes Smart Cleaner Hub, Cleaning Panels DN32-DN40 Package, Cleaning Chains DN32-DN40 & Cleaning Brushes DN32-DN40.



#### Mini Cleaner Cleaning Kit - 8mm Shaft

€ 221.00

#### 3540000818CL

Cleaning (8mm Shaft)

Includes 1x Mini Smart Sweeper DN40-50 (1360080050), 1x Smart Cleaner Hub 18x25 (1000818025), 1x Side Grinding Panel 40mm Package (1201030050), 1x Cleaning Chain DN40 & 1x Front Drill Head 25mm for DN50 pipes (1300212025).



#### Picote Starter Kit DN50 - 8mm Shaft

€ 391.00

#### 1011000050

Cleaning (8mm Shaft)

DN50 Starter Kit for drain cleaning and descaling, including a Smart Sweeper, Smart Cutter™, Original Premium Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Kit DN70 - 8mm Shaft

€ 385.00

#### 1011000070

Cleaning (8mm Shaft)

DN70 Starter Kit for drain cleaning and descaling, including new Tiger Drill Chain, Smart Cutter™, Cyclone Premium Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Kit DN100 - 8mm Shaft

€ 406.00

#### 1011008100

Cleaning (8mm Shaft)

DN100 Starter Kit for drain cleaning and descaling, including new Tiger Drill Chain, Smart Cutter™, Cyclone Premium Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Kit DN50 - 10mm Shaft

€ 394.00

#### 1011010050

Cleaning (10mm Shaft)

DN50 Starter Kit for drain cleaning and descaling, including a Smart Sweeper, Smart Cutter™, Cleaning Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Kit DN70 - 10mm Shaft

€ 395.00

#### 1011010070

Cleaning (10mm Shaft)

DN70 Starter Kit for drain cleaning and descaling, including new Tiger Drill Chain, Smart Cutter™, Cyclone Standard Chain, Original PVC Chain & Combo Hex Key.





#### Picote Starter Kit DN100 - 10mm Shaft

€ 464.00

#### 1011010100

Cleaning (10mm Shaft)

DN100 Starter Kit for drain cleaning and descaling, including new Tiger Drill Chain, Smart Cutter™, Cyclone Standard Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Kit DN150 - 10mm Shaft

€ 513.00

#### 1011010150

Cleaning (10mm Shaft)

DN150 Starter Kit for drain cleaning and descaling, including new Tiger Drill Chain, Smart Cutter™, Cyclone Standard Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Kit DN70 - 12mm Shaft

€ 386.00

#### 1011012070

Cleaning (12mm Shaft)

DN70 Starter Kit for drain cleaning and descaling, including new Tiger Drill Chain, Smart Cutter™, Cyclone Premium Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Kit DN100 - 12mm Shaft

€ 466.00

#### 1011012100

Cleaning (12mm Shaft)

DN100 Starter Kit for drain cleaning and descaling, including new Tiger Drill Chain, Smart Cutter™, Cyclone Premium Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Kit DN150 - 12mm Shaft

€ 515.00

#### 1011012150

Cleaning (12mm Shaft)

DN150 Starter Kit for drain cleaning and descaling, including new Tiger Drill Chain, Smart Cutter™, Cyclone Premium Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Kit DN200 - 12mm Shaft

€ 625.00

#### 1011012200

Cleaning (12mm Shaft)

DN200 Starter Kit for drain cleaning and descaling, including new Tiger Drill Chain, Smart Cutter™, Cyclone Premium Chain, Original PVC Chain & Combo Hex Key.



#### Picote Starter Package DN100 - 12mm Shaft

€ 695.00

#### 1011000100

Cleaning (12mm Shaft)

Smart Cutter™ with DN100 Original & Cyclone Premium Chain.





#### Picote Starter Package DN150 - 12mm Shaft

€ 795.00

#### 1011000150

Cleaning (12mm Shaft)

Smart Cutter™ with DN150 Original & Cyclone Premium Chain.



#### Mini Cleaner Cutting Kit - 8mm Shaft

€ 560.00

#### 3540000818CU

Cutting (8mm Shaft)

Includes 1x Mini Smart Sweeper DN40-50 (1360080050), 1x Smart Cleaner Hub DN32-40 (1000818025), 1x Side Grinding Panel 40mm Package (1201030050) & Twister Mini Flexi DN50 (1230000054).



#### Picote Pro Cutting Kit DN50 - 8mm Shaft

€ 1,176.00

#### 1030008050

Cutting (8mm Shaft)

A customised DN50 kit with most commonly used cutting/reinstatement tools, including a Twister Express with a spare Front Drill Head kit, Special Drill Heads and the Smart Cutter™ with spare Side Grinding Panels. Also includes a Sleeve and Leaders.



#### Picote Pro Cutting Kit DN70 - 8mm Shaft

€ 1,529.00

#### 1030008070

Cutting (8mm Shaft)

A customised DN70 kit with most commonly used cutting/reinstatement tools, including a Twister Express with a spare Front Drill Head kit, Special Drill Heads and the Smart Cutter™ with spare Side Grinding Panels. Also includes a Sleeve and Leaders.



#### **Picote Pro Cutting Kit DN70 - 10mm Shaft**

€ 1,680.00

#### 1030010070

Cutting (10mm Shaft)

A customised DN70 kit with most commonly used cutting/reinstatement tools, including a Twister Express and the Smart Cutter™ with spare Side Grinding Panels.

Also includes Sleeves, Leaders, Tiger Front Metal Panel and a Tiger Front Drill Head.



#### Picote Pro Cutting Kit DN100 - 10mm Shaft

€ 1,820.00

#### 1030010100

Cutting (10mm Shaft)

A customised DN100 kit with most commonly used cutting/reinstatement tools, including a Twister with a spare Tiger Front Drill Head and the Smart Cutter™ with spare Side Grinding Panels. Also includes Sleeves, Leaders, and Tiger Front Metal Panel.



#### Picote Pro Cutting Kit DN150 - 10mm Shaft

#### **3**

€ 1,855.00

#### 1030010150

Cutting (10mm Shaft)

A customised DN150 kit with most commonly used cutting/reinstatement tools, including a Twister with a spare Tiger Front Drill Head and the Smart Cutter™ with spare Side Grinding Panels. Also includes Sleeves, Leaders, and Tiger Front Metal Panel.





#### Picote Pro Cutting Kit DN70 - 12mm Shaft

€ 1,680.00

#### 1030012070

Cutting (12mm Shaft)

A customised DN70 kit with most commonly used cutting/reinstatement tools, including a Twister Express and the Smart Cutter™ with spare Side Grinding Panels.

Also includes Sleeves, Leaders, Tiger Front Metal Panel and a Tiger Front Drill Head.



#### Picote Pro Cutting Kit DN100 - 12mm Shaft

€ 1,820.00

#### 1030012100

Cutting (12mm Shaft)

A customised DN100 kit with most commonly used cutting/reinstatement tools, including a Twister with a spare Tiger Front Drill Head and the Smart Cutter™ with spare Side Grinding Panels. Also includes Sleeves, Leaders, and Tiger Front Metal Panel.



#### Picote Pro Cutting Kit DN150 - 12mm Shaft

€ 1,855.00

#### 1030012150

Cutting (12mm Shaft)

A customised DN150 kit with most commonly used cutting/reinstatement tools, including a Twister with a spare Tiger Front Drill Head and the Smart Cutter™ with spare Side Grinding Panels. Also includes Sleeves, Leaders, and Tiger Front Metal Panel.



#### Picote Pro Cutting Kit DN200 - 12mm Shaft

€ 2,085.00

#### 1030012200

Cutting (12mm Shaft)

A customised DN200 kit with most commonly used cutting/reinstatement tools, including a Twister with a spare Tiger Front Drill Head and the Smart Cutter™ with spare Side Grinding Panels. Also includes Sleeves, Leaders, and Tiger Front Metal



#### Picote Pro Cleaning Kit DN50 - 8mm Shaft

€ 1,265.20

#### 1020008050

Cleaning (8mm Shaft)

A customised DN50 kit with most commonly used cleaning/descaling tools, including a Special Drill Head, Leaders, different types of Chains & Brushes, the Smart Cutter™ with spare Side Grinding Panels and the Mini Sweeper with spare Legs.



#### Picote Pro Cleaning Kit DN70 - 8mm Shaft

€ 1,489.00

#### 1020008070

Cleaning (8mm Shaft)

A customised DN70 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes, the Smart Cutter™ with spare Side Grinding Panels and the Mini Sweeper with spare Legs.



#### Picote Pro Cleaning Kit DN100 - 8mm Shaft

€ 1,516.00

#### 1020008100

Cleaning (8mm Shaft)

A customised DN100 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes and the Smart Cutter™ with spare Side Grinding Panels





#### Picote Pro Cleaning Kit DN70 - 10mm Shaft

€ 1,495.00

€ 1,711.00

#### 1020010070

Cleaning (10mm Shaft)

A customised DN70 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes and the Smart Cutter™ with spare Side Grinding Panels



#### Picote Pro Cleaning Kit DN100 - 10mm Shaft

#### 1020010100

Cleaning (10mm Shaft)

A customised DN100 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes, the Smart Cutter™ with spare Side Grinding Panels and the Smart Spider with spare Legs.



#### Picote Pro Cleaning Kit DN150 - 10mm Shaft

€ 1,940.00

#### 1020010150

Cleaning (10mm Shaft)

A customised DN150 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes, the Smart Cutter™ with spare Side Grinding Panels and the Smart Spider with spare Legs.



#### Picote Pro Cleaning Kit DN200 - 10mm Shaft

€ 2,059.00

#### 1020010200

Cleaning (10mm Shaft)

A customised DN200 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes and the Smart Cutter™ with spare Side Grinding Panels.



#### Picote Pro Cleaning Kit DN70 - 12mm Shaft

€ 1,437.00

#### 1020012070

Cleaning (12mm Shaft)

A customised DN70 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes and the Smart Cutter™ with spare Side Grinding Panels



#### Picote Pro Cleaning Kit DN100 - 12mm Shaft

€ 1,711.00

#### 1020012100

Cleaning (12mm Shaft)

A customised DN100 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes, the Smart Cutter™ with spare Side Grinding Panels and the Smart Spider with spare Legs.



#### Picote Pro Cleaning Kit DN150 - 12mm Shaft

€ 1,940.00

#### 1020012150

Cleaning (12mm Shaft)

A customised DN150 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes, the Smart Cutter™ with spare Side Grinding Panels and the Smart Spider with spare Legs.





#### Picote Pro Cleaning Kit DN200 - 12mm Shaft

#### 1020012200

Cleaning (12mm Shaft)

A customised DN200 kit with most commonly used cleaning/descaling tools, including a Sleeve, a Special Drill Head, Leaders, different types of Chains & Brushes and the Smart Cutter™ with spare Side Grinding Panels.



#### **Tool Bag Extra Small (28x13x10cm)**

€ 62.00

€ 2,059.00

#### 9350000203

Tool Bag

Mix & Match! Build your own custom Picote Tool Kit.



#### Tool Bag Small (38x21x14cm)

€ 68.00

#### 9350000204

Tool Bag

Mix & Match! Build your own custom Picote Tool Kit.



#### Tool Bag Medium (63x20x18cm)

€ 89.00

#### 9350000201

Tool Bag

Mix & Match! Build your own custom Picote Tool Kit.



#### Tool Bag Large (63x32x30cm)

€ 98.00

#### 9350000202

Tool Bag

Mix & Match! Build your own custom Picote Tool Kit.



### EXPAND YOUR BUSINESS WITH PICOTE 3D CHAINS

Self-adjusting depending on rpm. Great for diameter transitions or where access is limited, saving you time and money!

Available in both Premium and PVC models:

- DN50-DN70 and DN70-DN100 for 8mm Shaft
- DN50-70, DN70-100 and DN100-150 for 10mm Shaft
- DN70-DN100 and DN100-DN150 for 12mm Shaft





Check out our video on Cleaning Chains at: YouTube.com/PicoteSolutions





### **CLEANING CHAINS**

#### **Premium Chains**

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.

#### Tiger Chains

Fits in between the Standard & Premium versions. Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.

#### Standard Chains

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.

#### **PVC Chains**

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper & clay.













#### Original Premium Chain DN50 (2 links) - 8mm Shaft € 82.85

#### 1380084050U

Premium (8mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.



#### Original Premium Chain DN50 (3 links) - 8mm Shaft € 85.85

#### 1380184050U

Premium (8mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.



#### Original Premium Chain DN70 - 8mm Shaft

€ 95.10

#### 1380084070U

Premium (8mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.



#### Original Premium Chain DN100 - 8mm Shaft

€ 110.35

#### 1380084100U

Premium (8mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and



#### Original Premium Chain DN125-150 - 8mm Shaft

€ 137.50

#### 1380084150U

Premium (8mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.



#### Original Premium Chain DN70 - 10mm Shaft

€ 95.60

#### 1380105070U

Premium (10mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and



#### Original Premium Chain DN100 - 10mm Shaft

€ 111.73

#### 1380105100U

Premium (10mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and





#### Original Premium Chain DN125-150 - 10mm Shaft € 137.27

#### 1380105150U

Premium (10mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and



#### Original Premium Chain DN70 - 12mm Shaft

€ 96.60

#### 1380125070U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.



#### Original Premium Chain DN100 - 12mm Shaft € 112.73

#### 1380125100U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.



#### Original Premium Chain DN125-150 - 12mm Shaft € 138.27

#### 1380125150U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.



#### Original Premium Chain DN200 - 12mm Shaft

€ 175.75

#### 1380125200U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.



#### Original Premium Chain DN225-250 - 12mm Shaft

€ 218.25

#### 1380125225U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains



#### Original Premium Chain DN100 - 18mm Shaft

€ 122.75

#### 1380185100U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.





#### Original Premium Chain DN125-150 - 18mm Shaft

€ 150.25

#### 1380185150U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.

#### Original Premium Chain DN200 - 18mm Shaft

€ 175.75



Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.

#### Original Premium Chain DN225-250 -18mm Shaft

€ 246.10

#### 1380185250U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.

#### Original Premium Chain DN300 - 18mm Shaft

€ 285.75

#### 1380185300U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains

#### **Cyclone Premium Chain DN70 - 8mm Shaft**

€ 134.95

#### 1381084070U

Premium (8mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

#### Cyclone Premium Chain DN100 - 8mm Shaft

€ 150.20

#### 1381084100U

Premium (8mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

#### Cyclone Premium Chain DN125 - 8mm Shaft

€ 163.75

#### 1381084125U

Premium (8mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.













#### Cyclone Premium Chain DN70 - 10mm Shaft

€ 135.95

#### 1381105070U

Premium (10mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



#### Cyclone Premium Chain DN100 - 10mm Shaft

€ 150.90

#### 1381105100U

Premium (10mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



#### Cyclone Premium Chain DN150 - 10mm Shaft

€ 172.85

#### 1381105150U

Premium (10mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



#### Cyclone Premium Chain DN70 - 12mm Shaft

€ 135.60

#### 1381125070U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



#### Cyclone Premium Chain DN100 - 12mm Shaft

€ 151.90

#### 1381125100U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



#### Cyclone Premium Chain DN125 - 12mm Shaft

€ 164.75

#### 1381125125U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



#### Cyclone Premium Chain DN150 - 12mm Shaft

€ 173.85

#### 1381125150U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.





#### Cyclone Premium Chain DN200 - 12mm Shaft

€ 215.95

#### 1381125200U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



#### Cyclone Premium Chain DN225 - 12mm Shaft

€ 225.70

#### 1381125225U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



#### Cyclone Premium Chain DN250 - 12mm Shaft

€ 275.50

#### 1381125250U

Premium (12mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



#### **Tiger Original Chain DN50 - 8mm Shaft**

€ 81.50

#### 1380084050V

Tiger (8mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### Tiger Original Chain DN70 - 8mm Shaft

€ 83.00

#### 1380084070V

Tiger (8mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### Tiger Original Chain DN100 - 8mm Shaft

€ 87.00

#### 1380084100V

Tiger (8mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### Tiger Original Chain DN150 - 8mm Shaft

€ 92.00

#### 1380084150V

Tiger (8mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.





#### Tiger Original Chain DN70 - 10mm Shaft

€ 89.00

#### 1380105070V

Tiger (10mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### **Tiger Original Chain DN100 - 10mm Shaft**

€ 92.00

#### 1380105100V

Tiger (10mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### Tiger Original Chain DN125-150 - 10mm Shaft

€ 96.00

#### 1380105150V

Tiger (10mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### Tiger Original Chain DN200 - 10mm Shaft

€ 106.00

#### 1380105200V

Tiger (10mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### **Tiger Original Chain DN70 - 12mm Shaft**

€ 90.00

#### 1380125070V

Tiger (12mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### Tiger Original Chain DN100 - 12mm Shaft

€ 94.00

#### 1380125100V

Tiger (12mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### Tiger Original Chain DN125-150 - 12mm Shaft

€ 98.00

#### 1380125150V

Tiger (12mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.





#### Tiger Original Chain DN200 - 12mm Shaft

€ 108.00

#### 1380125200V

Tiger (12mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### Tiger Original Chain DN225-250 - 12mm Shaft

€ 126.00

#### 1380125250V

Tiger (12mm Shaft)

Equipped with extra-hard, very long lasting carbide teeth with a lighter chain material to create a gentle but extremely durable option for cleaning cast iron pipes.



#### **Tiger Cyclone Chain DN70 - 8mm Shaft**

€ 108.00

#### 1381084075V

Tiger (8mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### Tiger Cyclone Chain DN100 - 8mm Shaft

€ 115.00

#### 1381084100V

Tiger (8mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### Tiger Cyclone Chain DN150 - 8mm Shaft

€ 147.00

#### 1381084150V

Tiger (8mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### Tiger Cyclone Chain DN70 - 10mm Shaft

€ 110.00

#### 1381105075V

Tiger (10mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### Tiger Cyclone Chain DN100 - 10mm Shaft

€ 114.00

#### 1381105100V

Tiger (10mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.





#### Tiger Cyclone Chain DN150 - 10mm Shaft

€ 153.00

#### 1381105150V

Tiger (10mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### Tiger Cyclone Chain DN200 - 10mm Shaft

€ 175.00

#### 1381105200V

Tiger (10mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### **Tiger Cyclone Chain DN70 - 12mm Shaft**

€ 111.00

#### 1381125075V

Tiger (12mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### Tiger Cyclone Chain DN100 - 12mm Shaft

€ 115.00

#### 1381125100V

Tiger (12mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### Tiger Cyclone Chain DN150 - 12mm Shaft

€ 158.00

#### 1381125150V

Tiger (12mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### Tiger Cyclone Chain DN200 - 12mm Shaft

€ 190.00

#### 1381125200V

Tiger (12mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.



#### Tiger Cyclone Chain DN250 - 12mm Shaft

€ 210.00

#### 1381125250V

Tiger (12mm Shaft)

A gentle, lightweight option for cleaning cast iron pipes, with extra-hard, long lasting carbide teeth. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.





#### Original Standard Chain DN32 - 6mm Shaft

€ 28.35

€ 34.00

€ 39.00

#### 1380065032

Standard (6mm Shaft)

An efficient cleaning chain without carbides.



#### Original Standard Chain DN50 1 Chain Model - 8mm Shaft € 33.00

#### 1380084051

Standard (8mm Shaft)

A more gentle option than the 2 or 3 chain models.

Lighter and less powerful option for hand drill & shaft combination.



#### Original Standard Chain DN100 1 Chain Model - 8mm Shaft € 37.00

#### 1380084101

Standard (8mm Shaft)

A more gentle option than the 2 or 3 chain models.

Lighter and less powerful option for hand drill & shaft combination.



#### Original Standard Chain DN50 (2 links) - 8mm Shaft € 31.00

#### 1380084050

Standard (8mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Original Standard Chain DN50 (3 links) - 8mm Shaft € 33.00

#### 1380184050

Standard (8mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Original Standard Chain DN70 - (2 links) - 8mm Shaft

#### 1380184070

Standard (8mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Original Standard Chain DN70 - 8mm Shaft

#### 1380084070

Standard (8mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.





#### Original Standard Chain DN100 - 8mm Shaft

€ 42.00

#### 1380084100

Standard (8mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.

### Original Standard Chain DN125-150 - 8mm Shaft

€ 45.00



Standard (8mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Original Standard Chain DN50 - 1 Chain model - 10mm Shaft € 33.00

#### 1380105051

Standard (10mm Shaft)

A more gentle option than the 2 or 3 chain models.

Lighter and less powerful option for hand drill & shaft combination.



#### Original Standard Chain DN50 - (2 links) - 10mm Shaft

€ 34.00

#### 1380105050

Standard (10mm Shaft)

A more gentle option than the 2 or 3 chain models.

Lighter and less powerful option for hand drill & shaft combination.



#### Original Standard Chain DN70 - (2 links) - 10mm Shaft

€ 36.00

€ 40.00

#### 1380105071

Standard (10mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Original Standard Chain DN70 - 10mm Shaft

#### 1380105070

Standard (10mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Original Standard Chain DN100 - 10mm Shaft

€ 42.00

#### 1380105100

Standard (10mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.





#### Original Standard Chain DN125-150 - 10mm Shaft

€ 46.00

#### 1380105150

Standard (10mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.





#### Original Standard Chain DN200 - 10mm Shaft

€ 57.00

#### 1380105200

Standard (10mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.





#### Original Standard Chain DN70 - (2 links) - 12mm Shaft

€ 40.00

#### 1380125071

Standard (12mm Shaft)

A more gentle option than the 2 or 3 chain models.

Lighter and less powerful option for hand drill & shaft combination.

#### Original Standard Chain DN70 - 12mm Shaft

€ 44.00

#### 1380125070

Standard (12mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Original Standard Chain DN100 - 12mm Shaft

€ 45.00

€ 52.00

#### 1380125100

Standard (12mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Original Standard Chain DN125-150 - 12mm Shaft



#### 1380125150

Standard (12mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Original Standard Chain DN200 - 12mm Shaft

€ 65.00

#### 1380125200

Standard (12mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.





#### Original Standard Chain DN225-250 - 12mm Shaft

#### € 80.00

#### 1380125225

Standard (12mm Shaft)

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN70 - 8mm Shaft

€ 43.89

#### 1381084070

Standard (8mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN100 - 8mm Shaft

€ 55.00

#### 1381084100

Standard (8mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN125 - 8mm Shaft

€ 64.00

#### 1381084125

Standard (8mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN150 - 8mm Shaft

€ 67.00

#### 1381084150

Standard (8mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN70 - 10mm Shaft

€ 50.00

#### 1381105070

Standard (10mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN100 - 10mm Shaft

€ 57.00

#### 1381105100

Standard (10mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.





#### Cyclone Standard Chain DN125 - 10mm Shaft

€ 70.00

#### 1381105125

Standard (10mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN150 - 10mm Shaft

€ 74.00

#### 1381105150

Standard (10mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN70 - 12mm Shaft

€ 48.00

#### 1381125070

Standard (12mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN100 - 12mm Shaft

€ 57.00

#### 1381125100

Standard (12mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN125 - 12mm Shaft

€ 70.00

#### 1381125125

Standard (12mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN150 - 12mm Shaft

€ 72.00

#### 1381125150

Standard (12mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN200 - 12mm Shaft

€ 102.00

#### 1381125200

Standard (12mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.





#### Cyclone Standard Chain DN225 - 12mm Shaft

€ 112.00

#### 1381125225

Standard (12mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cyclone Standard Chain DN250 - 12mm Shaft

€ 116.00

#### 1381125250

Standard (12mm Shaft)

Star carbide (3-ridge). No need to adjust, the centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.



#### Cleaning Chain DN32 - 8mm Shaft

€ 14.00

#### 1381084032

PVC (8mm Shaft)

No carbides. For Mini Cleaner.



#### Cleaning Chain DN40 - 8mm Shaft

€ 15.00

#### 1381084040

PVC (8mm Shaft)

No carbides. For Mini Cleaner.



#### Cleaning Chain DN50 - 10mm Shaft

€ 23.25

#### 1381010550

PVC (10mm Shaft)

No carbides. For Midi Cleaner.



#### Cleaning Chain DN70 - 10mm Shaft

€ 24.00

#### 1381010570

PVC (10mm Shaft)

No carbides. For Midi Cleaner.



#### Original PVC Chain DN50 1 Chain Model - 8mm Shaft € 24.00

#### 1380084051P

PVC (8mm Shaft)

A more gentle option than the 2 or 3 chain models.

Lighter and less powerful option for hand drill & shaft combination.





#### Original PVC Chain DN100 1 Chain Model - 8mm Shaft € 26.25

#### 1380084101P

PVC (8mm Shaft)

A more gentle option than the 2 or 3 chain models.

Lighter and less powerful option for hand drill & shaft combination.



#### Original PVC Chain DN50 - 8mm Shaft

€ 28.00

#### 1380084050P

PVC (8mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Original PVC Chain DN70 - 8mm Shaft

€ 30.00

#### 1380084070P

PVC (8mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Original PVC Chain DN100 - 8mm Shaft

€ 33.00

#### 1380084100P

PVC (8mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Original PVC Chain DN125-150 - 8mm Shaft

€ 34.00

#### 1380084150P

PVC (8mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Original PVC Chain DN70 - 10mm Shaft

€ 31.00

#### 1380105070P

PVC (10mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Original PVC Chain DN100 - 10mm Shaft

€ 33.26

#### 1380105100P

PVC (10mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.





#### Original PVC Chain DN125-150 - 10mm Shaft

€ 37.20

#### 1380105150P

PVC (10mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Original PVC Chain DN70 - 12mm Shaft

€ 33.25

#### 1380125070P

PVC (12mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Original PVC Chain DN100 - 12mm Shaft

€ 37.50

#### 1380125100P

PVC (12mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Original PVC Chain DN125-150 - 12mm Shaft

€ 41.00

#### 1380125150P

PVC (12mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Original PVC Chain DN200 - 12mm Shaft

€ 49.40

#### 1380125200P

PVC (12mm Shaft)

No carbides. General cleaning chain to restore flow quickly and safely or to remove light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN70 - 8mm Shaft

€ 34.00

#### 1381084070P

PVC (8mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN100 - 8mm Shaft

€ 42.00

#### 1381084100P

PVC (8mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.





#### Cyclone PVC Chain DN125 - 8mm Shaft

€ 45.00

#### 1381084125P

PVC (8mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN70 - 10mm Shaft

€ 36.00

#### 1381105070P

PVC (10mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN100 - 10mm Shaft

€ 41.00

#### 1381105100P

PVC (10mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN125 - 10mm Shaft

€ 46.00

#### 1381105125P

PVC (10mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN150 - 10mm Shaft

€ 48.00

#### 1381105150P

PVC (10mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN70 - 12mm Shaft

€ 37.00

#### 1381125070P

PVC (12mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN100 - 12mm Shaft

€ 42.00

#### 1381125100P

PVC (12mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.





#### Cyclone PVC Chain DN125 - 12mm Shaft

€ 44.00

#### 1381125125P

PVC (12mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN150 - 12mm Shaft

€ 46.00

#### 1381125150P

PVC (12mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### Cyclone PVC Chain DN200 - 12mm Shaft

€ 55.00

#### 1381125200P

PVC (12mm Shaft)

No carbides. Self-centering, general cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay.



#### **Speciality Cleaning Chains**



#### Tiger Drill Chain DN70 - 8mm Shaft

€ 110.00

#### 1380084070VP

Tiger (8mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.

#### Tiger Drill Chain DN100 - 8mm Shaft

€ 120.00



#### 1380084100VP

Tiger (8mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.

### Tiger Drill Chain DN70 - 10mm Shaft

€ 120.00

#### 1380105070VP

Tiger (10mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.

#### Tiger Drill Chain DN100 - 10mm Shaft

€ 129.00



#### 1380105100VP

Tiger (10mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.

#### Tiger Drill Chain DN125-150 - 10mm Shaft

€ 132.00



#### 1380105150VP

Tiger (10mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.

#### Tiger Drill Chain DN200 - 10mm Shaft

€ 145.00



#### 1380105200VP

Tiger (10mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.

#### Tiger Drill Chain DN70 - 12mm Shaft

€ 120.00



#### 1380125070VP

Tiger (12mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.



#### **Speciality Cleaning Chains**



#### Tiger Drill Chain DN100 - 12mm Shaft

€ 129.00

#### 1380125100VP

Tiger (12mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.



#### Tiger Drill Chain DN125-150 - 12mm Shaft

€ 134.00

#### 1380125150VP

Tiger (12mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.



#### Tiger Drill Chain DN200 - 12mm Shaft

€ 150.00

#### 1380125200VP

Tiger (12mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.



#### Tiger Drill Chain DN225-250 - 12mm Shaft

€ 164.00

#### 1380125250VP

Tiger (12mm Shaft)

Tiger Original Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale, blockages and lightly collapsed liners.



#### Tiger Drill Chain PVC DN70 - 8mm Shaft

€ 87.00

#### 1382084070P

Tiger PVC (8mm Shaft)

Tiger Original PVC Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale and blockages in PVC and fragile pipes. An essential "first fix" tool!



#### Tiger Drill Chain PVC DN100 - 8mm Shaft

€ 92.00



Tiger PVC (8mm Shaft)

Tiger Original PVC Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale and blockages in PVC and fragile pipes. An essential "first fix" tool!



#### Tiger Drill Chain PVC DN70 - 10mm Shaft

€ 95.00

#### 1382105070P

Tiger PVC (10mm Shaft)

Tiger Original PVC Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale and blockages in PVC and fragile pipes. An essential "first fix" tool!





#### **Speciality Cleaning Chains**

### historical and the second

#### Tiger Drill Chain PVC DN100 - 10mm Shaft

€ 99.00

#### 1382105100P

Tiger PVC (10mm Shaft)

Tiger Original PVC Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale and blockages in PVC and fragile pipes. An essential "first fix" tool!

#### Tiger Drill Chain PVC DN125-150 - 10mm Shaft

€ 105.00



#### 1382105150P

Tiger PVC (10mm Shaft)

Tiger Original PVC Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale and blockages in PVC and fragile pipes. An essential "first fix" tool!

#### Tiger Drill Chain PVC DN70 - 12mm Shaft

€ 90.00



#### 1382125070P

Tiger PVC (12mm Shaft)

Tiger Original PVC Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale and blockages in PVC and fragile pipes. An essential "first fix" tool!

#### Tiger Drill Chain PVC DN100 - 12mm Shaft

€ 96.00



#### 1382125100P

Tiger PVC (12mm Shaft)

Tiger Original PVC Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale and blockages in PVC and fragile pipes. An essential "first fix" tool!

#### Tiger Drill Chain PVC DN125-150 - 12mm Shaft

€ 99.00



#### 1382125150P

Tiger PVC (12mm Shaft)

Tiger Original PVC Chain with an integrated front drill head featuring long lasting carbides to efficiently and safely cut through roots, scale and blockages in PVC and fragile pipes. An essential "first fix" tool!

#### 3D Premium Chain DN50-70 w/Leader - 8mm Shaft

€ 147.00



#### 1382005070

Premium (8mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. Unique 'U carbide' (7-ridge). Includes Leader.

#### 3D Premium Chain DN70-100 w/Leader - 8mm Shaft € 164.00



#### 1382070100

Premium (8mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. Unique 'U carbide' (7-ridge). Includes special Leader.





# 3D Premium Chain DN50-70 w/Leader - 10mm Shaft € 175.00

#### 1384005070

Premium (10mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. Unique 'U carbide' (7-ridge). Includes special Leader.

# 3D Premium Chain DN70-100 w/Leader - 10mm Shaft € 190.00



# 1384070100

Premium (10mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. Unique 'U carbide' (7-ridge). Includes special Leader.

# 3D Premium Chain DN100-150 w/Leader - 10mm Shaft € 215.00



# 1384100150

Premium (10mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. Unique 'U carbide' (7-ridge). Includes special Leader.

# 3D Premium Chain DN70-100 w/Leader - 12mm Shaft € 178.00



# 1383070100

Premium (12mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. Unique 'U carbide' (7-ridge). Includes special Leader.

# 3D Premium Chain DN100-150 w/Leader - 12mm Shaft € 193.00



# 1383100150

Premium (12mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. Unique 'U carbide' (7-ridge). Includes special Leader.

€ 109.00





# 1380084050D

Spare Part 3D Chain U carbide (7-ridge). Chain only.

# Spare Chain - 3D Premium DN70-100 - 8mm Shaft € 121.00



## 1380084070D

Spare Part 3D Chain U carbide (7-ridge). Chain only.





Spare Chain - 3D Premium DN70-100 - 12mm Shaft € 134.00

1380125070D

Spare Part 3D Chain U carbide (7-ridge). Chain only.



muere

muceeco

Mullega

annoused

**1380125100D**Spare Part 3D Chain
U carbide (7-ridge). Chain only.

Spare Spring - 3D Premium DN50-70 - 8mm Shaft € 20.50

9380000054

Spare Part 3D Chain Spare spring for 3D Chain.

Spare Spring - 3D Premium DN70-100 - 8mm Shaft € 21.45

9380000055

Spare Part 3D Chain Spare spring for 3D Chain.

Spare Spring - 3D Premium DN70-100 - 12mm Shaft € 21.45

9380000056

Spare Part 3D Chain Spare spring for 3D Chain.

Spare Spring - 3D Premium DN100-150 - 12mm Shaft € 22.50

9380000057

Spare Part 3D Chain Spare spring for 3D Chain.

Spare Leader - 3D Premium DN50-70 - 8mm Shaft € 37.00

1382005071

Spare Part 3D Chain Includes the shaft, casing and sleeve bearings.



Spare Leader - 3D Premium DN70-100 - 8mm Shaft € 40.00

1382070101

Spare Part 3D Chain

Spare Leader - 3D Premium DN70-100 - 12mm Shaft € 43.05

1383070101
Spare Part 3D Chain
Includes the shaft, casing and sleeve bearings.

Includes the shaft, casing and sleeve bearings.

Spare Leader - 3D Premium DN100-150 - 12mm Shaft € 51.00

1383100151
Spare Part 3D Chain
Includes the shaft, casing and sleeve bearings.

3D PVC Chain DN50-70 w/Leader - 8mm Shaft € 95.00

**1382005070P** PVC (8mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. No carbides. For plastic or fragile pipes. Includes special Leader.

3D PVC Chain DN70-100 w/Leader - 8mm Shaft € 113.00

1382070100P

PVC (8mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. No carbides. For plastic or fragile pipes. Includes special Leader.

3D PVC Chain DN50-70 w/Leader - 10mm Shaft € 135.00

1384005070P

Premium (10mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. No carbides. For plastic or fragile pipes. Includes special Leader

3D PVC Chain DN70-100 w/Leader - 10mm Shaft € 153.00

1384070100P

Premium (10mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. No carbides. For plastic or fragile pipes. Includes special Leader



e)

3D PVC Chain DN70-100 w/Leader - 12mm Shaft

€ 140.00

# 1383070100P

PVC (12mm Shaft)

Save time and money at the worksite. By controlling the speed, the 3D Chain continues to expand as it removes material until it reaches its maximum size. Also for navigating diameter transitions. No carbides. For plastic or fragile pipes. Includes special Leader.



Spare Chain - 3D PVC Chain DN50-70 - 8mm Shaft

€ 65.00

€ 20.50

€ 21.45

## 1380084050DP

Spare Part 3D Chain No carbides. Chain only.



Spare Chain - 3D PVC Chain DN70-100 - 8mm Shaft € 68.00

#### 1380084070DP

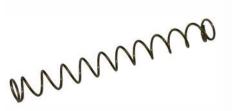
Spare Part 3D Chain No carbides. Chain only.



Spare Chain - 3D PVC Chain DN70-100 - 12mm Shaft € 89.00

# 1380125070DP

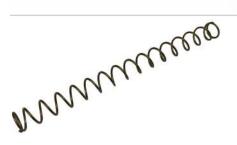
Spare Part 3D Chain No carbides. Chain only.



Spare Spring - 3D PVC DN50-70 - 8mm Shaft

# 9380000058

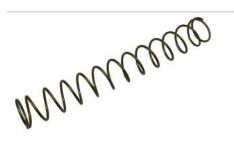
Spare Part 3D Chain Spare spring for 3D Chain.



Spare Spring - 3D PVC DN70-100 - 8mm Shaft € 21.45

# 9380000059

Spare Part 3D Chain Spare spring for 3D Chain.



Spare Spring - 3D PVC DN70-100 - 12mm Shaft

# 9380000070

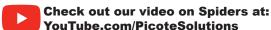
Spare Part 3D Chain Spare spring for 3D Chain.



Spare Leader - 3D PVC DN50-70 - 8mm Shaft  1382005071P  Spare Part 3D Chain Includes the shaft, casing and sleeve bearings.	€ 37.00
Spare Leader - 3D PVC DN70-100 - 8mm Shaft  1382070101P  Spare Part 3D Chain Includes the shaft, casing and sleeve bearings.	€ 40.00
Spare Leader - 3D PVC DN70-100 - 12mm Shaft  1383070101P  Spare Part 3D Chain Includes the shaft, casing and sleeve bearings.	€ 43.05





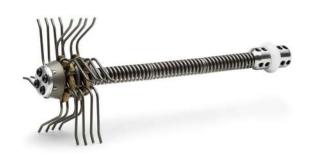


# **SMART SPIDER**

10mm shaft model now available for use with the Midi Cleaner!

Efficient tool for removing fats, oils & grease. Also the best option for damaged or fragile pipes where there are holes or the pipe has rotted away at the base, allowing you to pass through to descale and prep for lining.

Designed for **DN100** and **DN150** pipes for the Super Midi Miller and Maxi Miller and **DN150**, **DN200** & **DN225** pipes for the Maxi Power+.



# SPECIAL CLEANING TOOLS

# Mini Smart Sweeper

Compact, flexible and self-adjusting for tackling hard scale even through DN50 p-traps. Versatile tool for tough cleaning scenarios including tuberculation, roots, calcite, & mineral/uranic scale in cast iron, concrete, clay & PVC pipes. There are **DN50** & **DN70** models for the Mini Cleaner & Mini Miller and a **DN100** version for the Super Midi & Maxi Millers.

Now also available in DN50, DN70 & DN100 for use with the Midi Cleaner 10mm shaft!





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# **Smart Spider DN100 - 10mm Shaft**

€ 485.00

#### 1390105102

Cleaning (10mm Shaft)

For descaling damaged pipes with missing bottoms or holes where typical chains or other descaling methods may be too aggressive, get stuck in the missing sections or holes, or can come out from the pipe. Also good for Fats, Oils & Grease (FOGs).



# **Smart Spider DN150 - 10mm Shaft**

€ 495.00

#### 1390105152

Cleaning (10mm Shaft)

For descaling damaged pipes with missing bottoms or holes where typical chains or other descaling methods may be too aggressive, get stuck in the missing sections or holes, or can come out from the pipe. Also good for Fats, Oils & Grease (FOGs).



# Smart Spider DN100 - 12mm Shaft

€ 485.00

#### 1390125102

Cleaning (12mm Shaft)

For descaling damaged pipes with missing bottoms or holes where typical chains or other descaling methods may be too aggressive, get stuck in the missing sections or holes, or can come out from the pipe. Also good for Fats, Oils & Grease (FOGs).



# **Smart Spider DN150 - 12mm Shaft**

€ 495.00

# 1390125152

Cleaning (12mm Shaft)

For descaling damaged pipes with missing bottoms or holes where typical chains or other descaling methods may be too aggressive, get stuck in the missing sections or holes, or can come out from the pipe. Also good for Fats, Oils & Grease (FOGs).



# **Smart Spider DN100 Legs**

€ 25.80

# 1390100001

Spider Spare Part

Spare legs (12pcs) for DN100 Smart Spider, can be also used as new legs for DN150 Spider to transfer it to DN100.



# **Smart Spider DN150 Legs**

€ 29.40

# 1390100002

Spider Spare Part

Spare legs (12pcs) for DN150 Smart Spider, can be also used as new legs for DN100 Spider to transfer it to DN150.



# **Smart Spider Premium Rubber Flex**

€ 66.00

## 1390100005

Spider Spare Part

Spare Rubber for DN100 & DN150 Smart Spider.

Includes 10pcs.





# **Smart Spider Axle**

€ 47.10

#### 1390100004

Spider Spare Part Spare Axle for DN100 & DN150 Smart Spider. Includes 6pcs.



# Mini Smart Sweeper DN40-50 - 8mm Shaft

€ 262.00

#### 1360080050

Cleaning (8mm Shaft)

Revolutionary solution for DN40-50 pipes. Versatile tool for tough cleaning scenarios including tuberculation, roots, calcite, & mineral/uranic scale in cast iron, concrete, clay & PVC pipes. Includes 1x Front Drill Head 25mm & Hub Disc DN50.



# Mini Smart Sweeper DN70-75 - 8mm Shaft

€ 325.00

#### 1360080075

Cleaning (8mm Shaft)

Versatile tool for tough cleaning scenarios including tuberculation, roots, calcite, & mineral/uranic scale in cast iron, concrete, clay, & PVC pipes. Includes 1x Front Drill Head 40mm & Hub Disc DN70-75.



# Mini Smart Sweeper DN50 - 10mm Shaft

€ 285.00

# 1360100050

Cleaning (10mm Shaft)

Revolutionary solution for DN50 pipes. Versatile tool for tough cleaning scenarios including tuberculation, roots, calcite & mineral/uranic scale in cast iron, concrete, clay & PVC pipes. Includes 1x Front Drill Head 25mm & Hub Disc DN50.



# CO

# Mini Smart Sweeper DN70 - 10mm Shaft

€ 335.00

# 1360100075

Cleaning (10mm Shaft)

Versatile tool for tough cleaning scenarios including tuberculation, roots, calcite & mineral/uranic scale in cast iron, concrete, clay & PVC pipes. Includes 1x Front Drill Head 40mm & Hub Disc DN70-75.



# Mini Smart Sweeper DN100 - 10mm Shaft

€ 395.00

# 1360100100

Cleaning (10mm Shaft)

Versatile tool for tough cleaning scenarios including tuberculation, roots, calcite & mineral/uranic scale in cast iron, concrete, clay & PVC pipes.

Comes with Spring Leader.



# Mini Smart Sweeper DN100 - 12mm Shaft

€ 395.00

#### 1360120100

Cleaning (12mm Shaft)

Versatile tool for tough cleaning scenarios including tuberculation, roots, calcite, & mineral/uranic scale in cast iron, concrete, clay, & PVC pipes.

Comes with Spring Leader.





# Mini Smart Sweeper Head - DN100 - 10mm & 12mm Shaft

€ 235.00

# 1360120101

Sweeper Spare Part Spare Head for Sweeper DN100.



# **Hub Disc for Mini Smart Sweeper DN50**

€ 12.25

#### 1000200025

Sweeper Spare Part Hub Disc for Smart Sweeper DN50 with Screws.



# **Hub Disc for Mini Smart Sweeper DN70-75**

€ 14.25

#### 1360080002

Sweeper Spare Part Hub Disc for Smart Sweeper DN70-75 with Screws.



# Hub Disc for Mini Smart Sweeper DN100 & Smart Spider DN100 & DN150

€ 14.25

## 1390125001

Sweeper Spare Part

Hub Disc for Smart Sweeper DN100 & Smart Spider DN100 & DN150 with Screws.



# Mini Smart Sweeper Leg DN50

€ 32.25

# 900000935

Sweeper Spare Part Price per Leg (2 needed).



# Mini Smart Sweeper Leg DN70

€ 42.25

# 900000942

Sweeper Spare Part Price per Leg (2 needed).



# Mini Smart Sweeper Leg DN100

€ 49.75

## 900000938

Sweeper Spare Part Price per Leg (6 needed).





# Front Drill Head 25mm for Mini Smart Sweeper DN50 € 64.00

#### 1300212025

Sweeper Spare Part Spare drill head for Smart Sweeper DN50.



# Front Drill Head 40mm for Mini Smart Sweeper DN70 € 95.25

#### 1300214042

Sweeper & Spider Spare Part

Flat 40mm No Thread for Smart Sweeper DN70-75. Can also be used with a Mini Smart Sweeper DN100 and Smart Spider DN100 & DN150.



# Twister Metal Grinder DN100 - 12mm Shaft

€ 525.00

#### 1233075101N

Metal Grinder (12mm Shaft)

Quickly and efficiently grinds away most metal including rebar, steel rods, nails, screws, and lead joints in DN100 pipes. Safe option even inside PVC and clay pipe.



# **Stone Replacement Head DN100**

€ 75.90

# 900000776

Metal Grinder Spare Part

Replacement Carborundum stone cutting head.



# Twister Cleaner DN100 - 12mm Shaft

€ 495.00

# 1230085100CL

Cleaning (12mm Shaft)

Designed for light cleaning and working in plastic & deformed and blistered pitch fibre pipes.



# Wire Cleaning Brush DN50 - 8mm Shaft

€ 24.00

# 2125000050CL

Cleaning (8mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.



# Wire Cleaning Brush DN70 - 8mm Shaft

€ 25.00

## 2125000075CL

Cleaning (8mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.





# Wire Cleaning Brush DN100 - 8mm Shaft

€ 28.00

# 2125000100CL

Cleaning (8mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.



# Wire Cleaning Brush DN150 - 8mm Shaft

€ 34.00

#### 2125000150CL

Cleaning (8mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.



# Wire Cleaning Brush DN100 - 12mm Shaft

€ 59.00

## 2125012100CL

Cleaning (12mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.



# Wire Cleaning Brush DN125 - 12mm Shaft

€ 66.00

# 2125012125CL

Cleaning (12mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.



# Wire Cleaning Brush DN150 - 12mm Shaft

€ 70.00

# 2125012150CL

Cleaning (12mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.



# Wire Cleaning Brush DN200 - 12mm Shaft

€ 99.00

# 2125012200CL

Cleaning (12mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.



# Wire Cleaning Brush DN225 - 12mm Shaft

€ 99.00

## 2125012225CL

Cleaning (12mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.





# Wire Cleaning Brush DN250 - 12mm Shaft

€ 111.00

# 2125012250CL

Cleaning (12mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.



# Wire Cleaning Brush DN300 - 12mm Shaft

€ 115.00

# 2125012300CL

Cleaning (12mm Shaft)

Metal cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. Also used for brush coating pipe preparation.



# TIGER TWISTER LINER & CONCRETE REMOVER

Two tough jobs, one tougher tool. Remove failed CIPP lining twice as fast as with a regular Twister Liner Remover or remove concrete from the pipe. A must-have for every tool box.





# TWISTER CONCRETE & LINER REMOVERS

# **Twister Concrete Remover**

The Twister Concrete Remover has dual front brushes for added stability, a heavy duty front panel with large carbides, and a specialised front drill head with star carbides, all of which combine for efficient concrete, grout, slurry & rock removal.

# Twister Liner Remover

The Twister Liner Remover's dual front brushes provide added stability. The heavy duty front panel with large carbides and drill head are excellent for removing failed liners.







Subscribe for FREE to the Picote Institute for a range of resources including a Failed and Overshot Lining Removal 101 course: www.picoteinstitute.com



# **Twister Concrete & Liner Removers**



# **Twister Concrete Remover DN100**

€ 775.00

#### 1234085100

Concrete Remover (12mm Shaft)

3mm Front Metal Panel: 85mm (1210510085). For efficient concrete, grout, slurry, & rock removal. Dual front brushes provide added stability while the heavy duty Front Metal Panel with large carbides and specialised Front Drill Head deliver great results.

# Twister Concrete Remover DN150

€ 810.00



#### 1234125150

Concrete Remover (12mm Shaft)

3mm Front Metal Panel: 125mm (1210510125). For efficient concrete, grout, slurry, & rock removal. Dual front brushes provide added stability while the heavy duty Front Metal Panel with large carbides and specialised Front Drill Head deliver great results.



# Twister Concrete Remover DN100 + Steering Axle € 835.00

# 1234085100SA

Concrete Remover (12mm Shaft)

3mm Front Metal Panel: 85mm (1210510085). For efficient concrete, grout, slurry, & rock removal where pipe is less than 50% full of material and you have access points at both ends. Feed a Steering Wire through the pipe and attach it to Steering Axle (1100100055) on the Twister.



# Twister Concrete Remover DN150 + Steering Axle

# 1234125150SA

Concrete Remover (12mm Shaft)

3mm Front Metal Panel: 125mm (1210510125). For efficient concrete, grout, slurry, & rock removal where pipe is less than 50% full of material and you have access points at both ends. Feed a Steering Wire through the pipe and attach it to Steering Axle (1100100055) on the Twister.



# **Twister Liner Remover DN100 for Lined Pipe**

€ 735.00

€ 735.00

€ 875.00

# 1233075100

Liner Remover (12mm Shaft)

Features two front brushes for stability with a custom built Flat Drill Head. The 3mm Front Metal Panel 75mm (1210410075) has aggressive carbides resulting in efficient liner removal in cast iron and concrete pipes.



# Twister Liner Remover DN100 for Unlined Pipe

# 1233085100

Liner Remover (12mm Shaft)

Features two front brushes for stability with a custom built Flat Drill Head. The 3mm Front Metal Panel 85mm (1210410085) has aggressive carbides resulting in efficient liner removal in cast iron and concrete pipes.



# Twister Liner Remover DN150 for Lined Pipe

€ 795.00

## 1231115150Y

Liner Remover (12mm Shaft)

Features two front brushes for stability with a custom built Flat Drill Head. The 3mm Front Metal Panel 115mm (1210410115) has aggressive carbides resulting in efficient liner removal in cast iron and concrete pipes.



# **Twister Concrete & Liner Removers**



# **Twister Liner Remover DN150 for Unlined Pipe**

#### 1230125150Y

Liner Remover (12mm Shaft)

Features two front brushes for stability with a custom built Flat Drill Head. The 3mm Front Metal Panel 125mm (1210410125) has aggressive carbides resulting in efficient liner removal in cast iron and concrete pipes.



# Tiger Twister Liner & Concrete Remover DN100 Lined Pipe

€ 835.00

€ 795.00

# 1263075100

Liner & Concrete Remover (12mm Shaft)

Two tough jobs, one tougher tool. Remove failed CIPP lining twice as fast as with a regular Twister Liner Remover or remove concrete from the pipe. A must-have for every tool box. Front Metal Panel: 75mm/Thickness 6mm (1260000075).



# Tiger Twister Liner & Concrete Remover DN100 Unlined Pipe

€ 845.00

#### 1263085100

Liner & Concrete Remover (12mm Shaft)

Two tough jobs, one tougher tool. Remove failed CIPP lining twice as fast as with a regular Twister Liner Remover or remove concrete from the pipe. A must-have for every tool box. Front Metal Panel: 85mm/Thickness 6mm (1260000085).



# Tiger Twister Liner & Concrete Remover DN150 Lined Pipe

€ 895.00

# 1263115150

Liner & Concrete Remover (12mm Shaft)

Two tough jobs, one tougher tool. Remove failed CIPP lining twice as fast as with a regular Twister Liner Remover or remove concrete from the pipe. A must-have for every tool box. Front Metal Panel: 115mm/Thickness 6mm (1260000115).



# Tiger Twister Liner & Concrete Remover DN150 Unlined Pipe

€ 905.00

# 1263125150

Liner & Concrete Remover (12mm Shaft)

Two tough jobs, one tougher tool. Remove failed CIPP lining twice as fast as with a regular Twister Liner Remover or remove concrete from the pipe. A must-have for every tool box. Front Metal Panel: 125mm/Thickness 6mm (1260000125).



# **EXPAND YOUR OPTIONS**

Picote Brush Coating™ gives you options when rehabilitating pipes to prolong the lifespan. Clean the pipe well and apply two coats for a corrosion barrier. Alternatively, apply additional coats of resin to form a seamless new semi-structural pipe, providing a solution that should last 30-50 years.\*

**Benefits:** Extend the service life of a pipe, stop corrosion, create a new pipe, "patch" on top of a compatible CIPP lining and fortify connections. Improve quality control with the dual color cartidge system.

\*Number of coats depends on pipe diameter.



# MINI & MAXI COATING SYSTEM

**DUAL COLOR EPOXY** 

Add a Mini or Maxi Coating
Pump to the Miller for a portable,
compact system. Alternate
between the grey and white
resins so that you can easily
visually verify each layer. Apply
to small areas or all drains in
multi-story buildings. Use with the
Smart Mixer 2.0 for a simple and
mess-free solution. ASTM AND
NSF/ANSI 61-5 approved.

(NSF approved for DN100 and larger)

Apartments & High-Rises Nuclear & Industrial Hydro-Electric Residential & Municipal Pools, Fountains & Tanks





Check out our video on Brush Coating at: YouTube.com/PicoteSolutions

# PICOTE BRUSH COATINGTM

# **XPRESS COATING SYSTEM**

Picote's new Xpress Coating System for DN32-300 pipes provides faster curing times, no waste, less mess, and minimal setup time for revolutionary cost and time savings.

The heart of the system is Picote's innovative Xpress Coating Pump featuring dual hydraulic resin cylinders for the new 1:1, single color epoxy. It has a built-in 24v, 882Wh battery and internal resin heater providing several hours of working time (it can also be operated while charging).

The system also includes a motorized Delivery Hose Reel that stores 40m of delivery hose on board (two hose sets on each reel) allowing for easier setup, movement, and storage.





Subscribe for FREE to the Picote Institute for a range of resources including a Picote Brush Coating 101 course: www.picoteinstitute.com





# **Xpress Coating Pump System**

€ 28,000.00

**2220300000 (230v) 2220300000UK (110v)**Pipe Diameter: DN32-300. Max Range: 40m. The new Xpress Brush Coating System provides faster curing times, no waste, less mess, and minimal setup time for revolutionary cost and time savings, featuring dual hydraulic resin cylinders. It has a built-in 24v, 882Wh battery providing several hours of working time. The new 1:1 epoxy features an increased thickness per layer and as little as 1 hour curing time between coats at 25°C. The system also includes a motorized Delivery Hose Reel that stores 40m of delivery hose on board, allowing for easier setup, movement and storage. Includes 10x flexible mixing tips.



# Reel Heating Blanket

€ 520.00

# 2220300004 (230v) 2220300004UK (110v)

Xpress Pump

Maintains hose reel resin temperature.

Can run off pump battery or be plugged in.

Can also be used to warm resin buckets (60°C max).



# **Xpress Static Mixing Tips & Y-Fitting Package**

€ 130.00

## 2220300001

**Xpress Pump** 

Package of 10 flexible static mixing tips.



# **Xpress Static Mixing Tip (10 pcs)**

€ 85.00

# 2220300006

Xpress Pump



# **Xpress Y-fitting for Mixing Tip**

€ 6.15

#### 2220300007

**Xpress Pump** 



# PICOTE

# Picote Xpress Epoxy Base 14kg/11.13L

€ 532.00

# 2220300003B

**Xpress Pump** 

Mix with Picote Xpress Epoxy Catalyst (1:1 ratio).

100% Solids Epoxy features a superior thickness of 1mm per layer and as little as 1 hour curing time between coats at 25°C. Larger resin containers reduce waste and costs.





# Picote Xpress Epoxy Catalyst 11kg/11.13L

€ 418.00

# 2220300003C

**Xpress Pump** 

Mix with Picote Xpress Epoxy Base (1:1 ratio).

100% Solids Epoxy features a superior thickness of 1mm per layer and as little as 1 hour curing time between coats at 25°C. Larger resin containers reduce waste and costs.





# Mini Coating Pump

€ 5,000.00

# 2220100001 (230v) 2220100005 (110v)

Pipe Diameter: DN32-200. Max Range: 22m. Weight: 16kg.

Safely secures to Miller frame. Combine with the Mini Miller, Mini Cleaner, Super Battery Mini Miller or Super Battery Mini Cleaner for a portable compact system. Clean and coat with one simple system. Includes Resin Cup Package, 3x Hose Connectors, Hose

Clamps and 2x Brush Stoppers.



€ 143.75

# 2220100004

Mini Pump

25m/package.

For inside pump housing. Precise measurements required. Consult the operating



# **Pre-cut Resin Supply Hose**

€ 81.00

#### 2220100011

Mini Pump

Pre-cut to 24cm, 50pcs per package.

For inside pump housing.



# **Delivery Hose 25m**

€ 55.00

# 2220100003

Mini Pump

25m/package.

For delivering Picote Dual Colour Epoxy from Resin Cup to the Mini Pump and from the pump to the pipe.



# **Delivery Hose 200m**

€ 182.00

## 2220100009

Mini Pump

200m/package.

For delivering Picote Dual Colour Epoxy from Resin Cup to the Mini Pump and from the pump to the pipe.



# **Hose Connector with Hose Clamps**

€ 69.25

# 2220100007

Mini Pump

Includes Hose Connector & Hose Clamps (10mm & 13mm).



# **Hose Clamp 10mm**

€ 2.00

# 9500000382

Mini Pump

For the Mini Coating Pump Delivery Hose.

Includes one Hose Clamp.





# **Hose Clamp 13mm**

€ 2.20

# 9500000381

Mini Pump

For the Mini Coating Pump Resin Supply Hose.

Includes one Hose Clamp.



# **Brush Stopper 8mm**

€ 9.85

## 900000338

Mini Pump

Provides extra security to keep the Coating Brush on the shaft.

Includes one Brush Stopper.



# **Maxi Coating Pump**

€ 8,100.00

# 2220200000 (230v) 2220200007 (110v)

Pipe Diameter: DN70-300. Max Range: 39m. Weight: 23kg.

Safely secures to Miller frame. Combine with the Midi Cleaner, Super Midi or the Maxi Miller. Clean and coat with one simple system. When used with Midi Cleaner or Super Midi, add the Maxi Pump Bracket (9550004000).Includes: Maxi Pumping Hose

Package, 10x Resin Cups and 2 Hose Clamps.



# **Maxi Coating Pump Delivery Hose**

€ 218.00

# 2220200005

Maxi Pump

200m/package.

For delivering Picote Dual Colour Epoxy from Resin Cup to the Maxi Pump and from the

pump to the pipe.



# **Maxi Pumping Hose Package**

€ 66.00

## 2220200003

Maxi Pump

Includes 10pcs in a package with 2x Hose Connector per piece.

For inside pump housing.



# **Coating Resin Cup Package**

€ 22.75

# 2220200004

Maxi Pump & Mini Pump

10pcs in a package.

Same resin cup size for Mini & Maxi Pumps



# **Hose Clamp 16mm**

€ 2.99

# 900000902

Maxi Pump

For the Maxi Coating Pump Resin Supply Hose.

Includes one Hose Clamp.





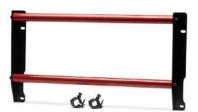
# **Brush Stopper 12mm**

€ 19.50

# 900000756

Maxi Pump

Provides extra security to keep the Coating Brush on the shaft. Includes one Brush Stopper.



# Maxi Pump Bracket for Midi Cleaner & Super Midi € 175.00

# 9550004000

Maxi Pump

Attaches Maxi Coating Pump to a Midi Cleaner or Super Midi Miller frame.



# **Picote Heater**

€ 1,600.00

# 1350000024 (230v) 1350000024UK (110v)

Mini Pump, Maxi Pump & Xpress

Decrease time between coats for Picote Brush Coating™ system. Includes 5m Heater Hose. Air outlet temperature is limited to +55°C.

Automatic thermal cut-out in both motor and heating element.

Max. air velocity up to 100m/s and max. air volume 2.20m³/min. Minimal noise: 78dBA.



# 9990001099

Picote Heater Spare Part

**Heater Hose 5m** 

Includes 4x Heater Hose Clamps.



# **Picote Dual Colour Epoxy Kit 5.6kg**

€ 379.00

€ 174.00

# 2110001005

Maxi Pump & Mini Pump
6 Cartridge Kit (3x white & 3)

6 Cartridge Kit (3x white & 3x grey) with 8 Tips & 3 Nuts. 100% Solids Epoxy. Easy lock & load cartridges.

ASTM & NSF 61.5 Certified. WRc Approved method.



# **Picote Smart Mixer 2.0**

€ 1,050.00

# 2130001001EU (230v) 2130001001UK (110v)

Maxi Pump & Mini Pump

Battery powered (Li-Ion battery) cartridge mixer in carrying case with spare battery, charger & additional 600ml piston



# **Smart Mixer Li-ion Spare Battery**

€ 190.00

# 2130001020

Smart Mixer Spare Part

Battery, 20V Lithium Ion to be used with Picote Smart Mixer 2.0. Lighter and slimmer design (mixer is nearly 1lb lighter with new battery). More efficient Lithium Ion design. Power capacity indicator lights. Faster charging with longer life.





# **Smart Mixer Li-ion Battery Charger**

€ 167.00

# 2130001018EU (230v) 2130001018UK (110v)

Smart Mixer Spare Part

Charger, 20V Li-Ion fast charger with cordset to be used

with Picote Smart Mixer 2.0

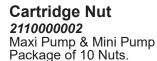


Cartridge Tip € 51.00

2110000001

Maxi Pump & Mini Pump

Package of 10 Static Mixing Tips



€ 27.00

# **Delivery Hose Lube, 0.95L**

€ 195.00

# 2110000003

Maxi Pump & Mini Pump

To pre-lubricate inner surface of Coating Pump Delivery Hose to make pumping faster. 0.95L Bottle.



# Coating/Cleaning Brush 37mm for DN32 - 6mm Shaft € 18.75

# 2120000037

Mini Pump & Xpress (6mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 50mm for DN32 - 8mm Shaft € 18.00

# 2120000050

Mini Pump & Xpress (8mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 75mm for DN50 - 8mm Shaft € 19.00

# 2120000075

Mini Pump & Xpress (8mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 100mm for DN75 - 8mm Shaft € 20.00

# 2120000100

Mini Pump & Xpress (8mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.





# Coating/Cleaning Brush 125mm for DN100 - 8mm Shaft € 22.00

#### 2120000125

Mini Pump & Xpress (8mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 175mm for DN150 - 8mm Shaft € 25.00

# 2120000175

Mini Pump & Xpress (8mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 220mm for DN200 - 8mm Shaft € 27.00

#### 2120000220

Mini Pump & Xpress (8mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 75mm for DN50 - 10mm Shaft € 21.00

## 2120010075

Maxi Pump & Xpress (10mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 100mm for DN70 - 10mm Shaft € 22.00

# 2120010100

Maxi Pump & Xpress (10mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 125mm for DN100 - 10mm Shaft € 24.00

# 2120010125

Maxi Pump & Xpress (10mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 150mm for DN100 - 10mm Shaft € 27.00

# 2120010150

Maxi Pump & Xpress (10mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.





# Coating/Cleaning Brush 175mm for DN125 - 10mm Shaft € 28.00

## 2120010175

Maxi Pump & Xpress (10mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 200mm for DN150 - 10mm Shaft € 33.00

#### 2120010200

Maxi Pump & Xpress (10mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 225mm for DN175 - 10mm Shaft € 35.00

## 2120010225

Maxi Pump & Xpress (10mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 250mm for DN200 - 10mm Shaft € 38.00

# 2120010250

Maxi Pump & Xpress (10mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 100mm for DN70 - 12mm Shaft € 41.00

#### 2120012100

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 125mm for DN100 - 12mm Shaft € 43.75

# 2120012125

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 150mm for DN100 - 12mm Shaft € 45.00

# 2120012150

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.





# Coating/Cleaning Brush 175mm for DN125 - 12mm Shaft € 47.00

#### 2120012175

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 200mm for DN150 - 12mm Shaft € 61.00

#### 2120012200

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 225mm for DN175 - 12mm Shaft € 63.00

#### 2120012225

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 250mm for DN200 - 12mm Shaft € 66.00

# 2120012250

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 275mm for DN225 - 12mm Shaft € 70.00

#### 2120012275

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 300mm for DN250 - 12mm Shaft € 73.00

# 2120012300

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.

Clean with acetone and reuse.



# Coating/Cleaning Brush 350mm for DN300 - 12mm Shaft € 77.00

# 2120012350

Maxi Pump & Xpress (12mm Shaft)

Custom designed, high-quality and long lasting brush with nylon bristles for brush coating and cleaning PVC pipes.



# WE KNOW CIPP LINING! WE HAVE THE TOOLS YOU NEED FOR A SUCCESSFUL PROJECT

Our Picote CIPP Services Team work tirelessly with our R&D Team to ensure that we have the best tools for CIPP lining. Tried and tested at our own worksites across Finland.

Want to learn more about our range of lining equipment and tools? Check out our FREE 101 CIPP Equipment Course at the Picote Institute. Contact us for details on Picote In-House Lining Certification Training.

# MIDI ROLLER & WET-OUT STATION

Compact, battery powered unit allows you to work anywhere

# Great value at an affordable price!

Easily wet-out CIPP liners from DN50-225 on site. The hybrid Midi Roller is battery operated (up to 10h working time), chargeable while in use, and can be run indefinitely while plugged into a power

outlet.It comes with variable speed and bi-directional controls. Upper roller lifts up making wet-out faster and easier. Use as a stand alone roller, or add to the Wet-Out Station to build a complete 150cm portable and powered wet-out unit.



# **CIPP LINING TOOLS**

Lining Drums | Lining Cannons | Smart Roller | Smart Heat | Gluing Tools Liner Guard | Midi Roller & Wet-Out Station | Liner Glider | Liner Vacuum Liner Compressor | Curing Caps | Pipe Cutter

# **Picote Cannon**

Shoot liners from DN50 with the Picote Cannon. This compact and transparent installation tool is perfect for tight spaces where a drum won't fit for installing DN50-DN100 liners. The Fast Lock System means you can move on to the next liner, shooting multiple lines in quick succession. Comes with Picote Cannon Air Sealing Package, which allows a CCTV camera to be pushed through the Cannon into the pipe. View the inflated liner throughout the curing process.





Subscribe for FREE to the Picote Institute for a range of resources including a CIPP Lining & Equipment 101 course: www.picoteinstitute.com





Midi Roller € 3,300.00

# 2390000010 (230v) 2390000010UK (110v)

Wet-Out Equipment

Hybrid unit for wetting-out DN50-225 CIPP liners. Lightweight (18kg) and compact unit can be powered by the integrated battery (approx. 10h of working time) chargeable while in use, and can be run indefinitely while plugged into a power outlet, allowing you to work anywhere without access to electricity. Variable speed and bi-directional controls. Size:360x486x265mm Speed: 3-9 m/min(variable). Gapping: 4-14mm (0.5mm increments).

# Midi Roller Wet-Out Station

€ 3,150.00



#### 2390000040

Wet-Out Equipment

An innovative, practical addition to the Midi Roller. Quickly & easily set up on the job site. No additional power source needed – powered by the Midi Roller.

Built-in wheels and transport handle. Weight: 36kg. Size (folded): 1550x632x287mm. Belt Length: 1.5m



# Midi Roller & Wet-Out Station Package

€ 6,075.00

# 2390000020 (230v) 2390000020UK (110v)

Wet-Out Equipment

This cost saving package includes both the Midi Roller & Roller Wet-Out Table for one lower price. Size (w/Midi Roller): 1550x632x970mm.



# **Picote Mini Roller**

€ 1,595.00

# 2390000000

Wet-Out Equipment

Drill powered roller for wetting-out short DN50-150 liners.



# **Picote Liner Glider**

€ 435.00

# 2380000000

Wet-Out Equipment

Manual roller for wetting-out DN50-100 liners. Comes equipped with easy to change colour coded and size stamped gap setting rings for almost any liner thickness you may need.



## Vacuum for Liners

€ 1,995.00

# 2390000030 (230v) 2390000030UK (110v)

Wet-Out Equipment

Max.Flow: 136L/min. Max.Vacuum: 800mbar. Max power: 200W Battery operated: 24V 250Wh (can be used when charging).

Vacuum air filter (reusable). 8mm clear suction hose and suction cups.



# **Picote Pressure Guard**

€ 1,100.00

# 6100000040

Picote Pressure Guard

Package includes coupling, sensor & cord and 3 year data subscription.

A compact, easy to use device for monitoring constant air pressure and temperature from a single source. Can be attached to monitor either the air compressor or the liner/equipment, a smart device based on IoT technology.





# **Picote Original Cannon**

€ 1,600.00

#### 2360000001

Cannon

Light & transparent tool for short CIPP installations: DN50/15m, DN75/10m & DN100/7m. Includes 3 Inversion Heads (DN50, DN70, DN100) and 1 Fast Cap. Comes with Picote Cannon Air Sealing Package, which allows a CCTV camera to be pushed through the Cannon into the pipe. View the inflated liner throughout the curing process.

# **Picote Mini Cannon**

€ 1,485.00



## 2360000003

Cannon

Light & transparent tool for short CIPP installations: DN50/7.5m, DN75/5m & DN100/3.5m. Includes 3 Inversion Heads (DN50, DN70, DN100) and 1 Fast Cap. Comes with Picote Cannon Air Sealing Package, which allows a CCTV camera to be pushed through the Cannon into the pipe. View the inflated liner throughout the curing process.

# **Inversion Head DN50**

€ 96.00

# 900000504

Cannon Spare Part



## Inversion Head DN70

€ 99.00

## 900000505

Cannon Spare Part



# **Inversion Head DN100**

€ 104.00

## 900000506

Cannon Spare Part



# **Picote Cannon Cap**

€ 24.75

#### 900000828

Cannon Spare Part



# **Cannon Fast Cap**

€ 54.75

## 2360000004

Cannon Spare Part

Cure multiple liners after CIPP inversion with the Cannon.





# **Picote Cannon Cap with Hole**

€ 24.75

#### 900000759

Cannon Spare Part
Push CCTV camera through the Cannon.
Use in conjunction with Cannon Air Sealing Package.



# **Cannon Air Sealing Package**

€ 9.75

#### 900000923

Cannon Spare Part

Allows a CCTV camera to be pushed through the Cannon into the pipe. View the inflated liner throughout the curing process!
Use in conjunction with Picote Cannon Cap with Hole.



# Cannon Fast Cap with Smart Heat Cable Inlet EU € 177.00

# 2360000005

Cannon Spare Part

Enables the use of Smart Heat Cable with Picote Cannon in order to make the curing process faster. Package includes both Mini and Maxi Smart Heat Cable gaskets. Remove gasket to use as Standard Fast Cap without heating cable.



# Basic Starter Package for Shorter Liners DN50-100 € 3,377.00

# 1010000006

CIPP Starter Package

Includes Mini Cannon, 3 Inversion Heads (DN50, DN70, DN100), 1 Fast Cap, Liner Glider, Liner Compressor 3.0, Smart Heat Cable 10m, Air Pressure Regulator & Cannon Fast Cap for Smart Heat Cable. Convenient starter package for installing short liners: DN50/7.5m, DN75/5m & DN100/3.5m.



# Basic Starter Package 2 for Shorter Liners DN50-100 € 4,652.00

#### 1010000007

CIPP Starter Package

Includes Original Cannon, 3 Inversion Heads (DN50, DN70, DN100), Smart Roller, Liner Compressor 3.0, Smart Heat Cable 10m, Air Pressure Regulator & Cannon Fast Cap for Smart Heat Cable. Convenient starter package for installing short liners: DN50/15m, DN75/10m & DN100/7m.



# Air Pressure Regulator EU 0-2bar

€ 229.50

## 2340000001

Connection Collars/Cannons/Drums

Use with Connection Collar Installation Tool, Picote Cannons & Picote Drums.



# Air Pressure Regulator EU 0-4bar

€ 197.00

# 2340000002

Pro Packers

Use with Picote Pro Packers.





# **Smart Heat Cable 5m**

€ 640.00

# 3430000005 (230v) 3430000005UK (110v)

**Smart Heat** 

Lightweight and great value. Speed up ambient CIPP curing process up to 35%. Environmentally friendly option with no risk of water damage. No need for hot water or steam. Range: 5m. Use with a Maxi Smart Heat Curing Cap.



# **Smart Heat Cable 10m**

€ 986.00

# 3430000010 (230v) 3430000010UK (110v)

Smart Heat

Lightweight and great value. Speed up ambient CIPP curing process up to 35%. Environmentally friendly option with no risk of water damage. No need for hot water or steam. Range: 10m. Use with a Maxi Smart Heat Curing Cap.



# **Smart Heat Cable 15m**

€ 1,485.00

# 3430000015 (230v) 3430000010UK (110v)

**Smart Heat** 

Lightweight and great value. Speed up ambient CIPP curing process up to 35%. Environmentally friendly option with no risk of water damage. No need for hot water or steam. Range: 15m. Use with a Maxi Smart Heat Curing Cap.



# **Liner Compressor 3.0**

€ 332.00

# 2350050150

**Curing Tools** 

Quickly and tightly clamps the end of the liner to prevent it collapsing from loss of pressure while replacing CIPP inversion equipment with a Curing Cap or Picote Cannon Fast Cap.

For DN50-150 liners.



# Mini Smart Heat Curing Cap DN50

€ 115.00

# 2340004050

Smart Heat Spare Part

The Mini Smart Heat Miller Cable is pushed through Curing Cap to the liner.



# Mini Smart Heat Curing Cap DN70

€ 135.00

#### 2340004070

**Smart Heat Spare Part** 

The Mini Smart Heat Miller Cable is pushed through Curing Cap to the liner.



# Mini Smart Heat Curing Cap DN100

€ 156.00

# 2340004100

Smart Heat Spare Part

The Mini Smart Heat Miller Cable is pushed through Curing Cap to the liner.





# Mini Smart Heat Curing Cap DN150

€ 182.00

# 2340004150

**Smart Heat Spare Part** 

The Mini Smart Heat Miller Cable is pushed through Curing Cap to the liner.



# **Maxi Smart Heat Curing Cap DN50**

€ 120.00

#### 2340005050

Smart Heat Spare Part

The Smart Heat Cable is pushed through Curing Cap to the liner.



# Maxi Smart Heat Curing Cap DN70

€ 142.00

# 2340005070

Smart Heat Spare Part

The Smart Heat Cable is pushed through Curing Cap to the liner.



# Maxi Smart Heat Curing Cap DN100

€ 165.00

# 2340005100

Smart Heat Spare Part

The Smart Heat Cable is pushed through Curing Cap to the liner.



# **Maxi Smart Heat Curing Cap DN150**

€ 189.00

#### 2340005150

Smart Heat Spare Part

The Smart Heat Cable is pushed through Curing Cap to the liner.



# **Curing Cap DN50**

€ 69.75

# 2340000050

Curing Tools

For replacing inversion equipment in order to be able to install multiple liners.



# **Curing Cap DN70**

€ 77.00

# 2340000070

**Curing Tools** 

For replacing inversion equipment in order to be able to install multiple liners.





# **Curing Cap DN100**

€ 98.50

#### 2340000100

**Curing Tools** 

For replacing inversion equipment in order to be able to install multiple liners.



# **Curing Cap DN150**

€ 145.00

# 2340000150

**Curing Tools** 

For replacing inversion equipment in order to be able to install multiple liners.



# **Curing Cap DN200**

€ 199.00

# 2340000200

**Curing Tools** 

For replacing inversion equipment in order to be able to install multiple liners.



# **Liner Holder DN50 Narrow for Mini Roller**

€ 120.00

# 2360101050

**Smart Roller** 

For securing the liner while pouring resin. Custom designed for the Picote Smart Roller.



# **Liner Holder DN70 Narrow for Mini Roller**

€ 125.00

# 2360101075

Smart Roller

For securing the liner while pouring resin. Custom designed for the Picote Smart Roller.



# Liner Holder DN100 Narrow for Mini Roller

€ 130.00

# 2360101100

Smart Roller

For securing the liner while pouring resin. Custom designed for the Picote Smart Roller.



# Liner Holder DN150 Narrow for Mlni Roller

€ 135.00

# 2360101150

Smart Roller

For securing the liner while pouring resin. Custom designed for the Picote Smart Roller.





# **Liner Holder DN50 for Midi Roller**

€ 165.00

# 2360201050

Midi Roller

For securing the liner while pouring resin. Custom designed for the Picote Smart Roller.



# **Liner Holder DN70 for Midi Roller**

€ 170.00

# 2360201075

Midi Roller

For securing the liner while pouring resin. Custom designed for the Picote Midi Roller.



## Liner Holder DN100 for Midi Roller

€ 175.00

#### 2360201100

Midi Roller

For securing the liner while pouring resin. Custom designed for the Picote Midi Roller.



# Liner Holder DN150 for Midi Roller

€ 180.00

# 2360201150

Midi Roller

For securing the liner while pouring resin. Custom designed for the Picote Midi Roller.



# **Liner Holder DN200 for Midi Roller**

€ 195.00

# 2360201200

Midi Roller

For securing the liner while pouring resin. Custom designed for the Picote Midi Roller.



NEW!

# **Battery Winch Pkg. (Battery sold separately)**

€ 3,700.00

# 7100009000

CIPP Lining/Sliplining



# **Battery for Winch**

€ 1,100.00

# PICTURE COMING 7100009002



CIPP Lining/Sliplining



LITE TOR TITES		
PICTURE COMING SOON!  PICOTE LIFE FOR PIPES	Battery Winch Rack 7100009001 CIPP Lining/Sliplining	€ 1,100.00
PICTURE COMING SOON!  PICOTE LIFE FOR PIPES	Spare Charger for Winch Battery 7100009003 CIPP Lining/Sliplining	€ 330.00
PICTURE COMING SOON!  PICOTE LIFE FOR PIPES	Pulling Rope for Battery Winch 7100009004 CIPP Lining/Sliplining	€ 618.00
PICTURE COMING SOON!  PICOTE LIFE FOR PIPES	Metal Thimble for Pulling rope 7100009005 CIPP Lining/Sliplining	€ 42.50
PICTURE COMING SOON!  PICOTE LIFE FOR PIPES	Pulley for Pulling Head  900002644 CIPP Lining/Sliplining	€ 233.00
	Liner Holder DN50 Standard  2360001050 Liner Holder Safely secure liner when pouring resin into the liner.	€ 95.00



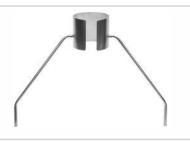
€ 100.00

2360001075

Liner Holder

Safely secure liner when pouring resin into the liner.





# **Liner Holder DN100 Standard**

€ 105.00

## 2360001100

Liner Holder

Safely secure liner when pouring resin into the liner.



# **Liner Holder DN150 Standard**

€ 110.00

## 2360001150

Liner Holder

Safely secure liner when pouring resin into the liner.



# **Gluing Tool DN50**

€ 266.00

## 1320050050

Preparation for Open-Ended Liners
For gluing open-end calibration hose to liner.



# Gluing Tool 3D DN50-70/One Size DN70

€ 310.00

# 1320050070

Preparation for Open-Ended Liners For gluing open-end calibration hose to liner.



# Gluing Tool 3D DN70-100/ One Size DN100

€ 344.00

€ 407.00

# 1320070100

Preparation for Open-Ended Liners
For gluing open-end calibration hose to liner.



# Gluing Tool 3D DN100-150/One Size DN150

# One Size DN150 € 373.00

# 1320100150

Preparation for Open-Ended Liners
For gluing open-end calibration hose to liner.



# Gluing Tool 3D DN150-200/One Size DN200

# 1320150200

Preparation for Open-Ended Liners
For gluing open-end calibration hose to liner.





# **Picote Branch Lining Glue 1L**

€ 98.00

## 1320001001

Preparation for Open-Ended Liners Glue used for calibration hose and liner in open-end lining process. Can be used with steam up to 60 °C.



# **Picote Branch Lining Glue 300ml**

€ 49.00

#### 1320001000

Preparation for Open-Ended Liners Glue used for calibration hose and liner in open-end lining process. Can be used with steam up to 60  $^{\circ}\text{C}.$ 



# **Brush for Gluing**

€ 1.95

# 2300000004

Preparation for Open-Ended Liners



# Steel Tie Gun

€ 258.00

# 900000600

Preparation for Open-Ended Liners



# **Stainless Steel Cable Tie**

€ 18.25

# 900000601

Preparation for Open-Ended Liners Includes 100pcs.



# Floor Drain Rubber Seal 38

€ 3.90

# 2110000038

Floor Drain Equipment Maintenance plug for Floor Drain Stainless Steel Plate.



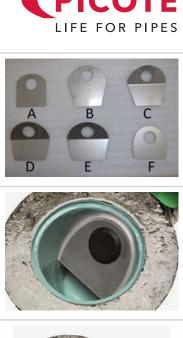
# Floor Drain Rubber Seal 66

€ 3.95

# 2110000066

Floor Drain Equipment
Maintenance plug for Floor Drain Stainless Steel Plate.





# Floor Drain Stainless Steel Plate A 1.5mm

€ 2.10

## 2110000100

Floor Drain Equipment For replacing old water drain lock.



€ 2.35

# 2110000101

Floor Drain Equipment
For replacing old water drain lock.



# Floor Drain Stainless Steel Plate C 1.5mm

€ 2.35

# 2110000102

Floor Drain Equipment For replacing old water drain lock.



# Floor Drain Stainless Steel Plate D 1.5mm

€ 2.35

# 2110000103

Floor Drain Equipment For replacing old water drain lock.



# Floor Drain Stainless Steel Plate E 1.5mm

€ 2.50

# 2110000104

Floor Drain Equipment For replacing old water drain lock.



# Floor Drain Stainless Steel Plate F 1.5mm

€ 2.35

# 2110000105

Floor Drain Equipment For replacing old water drain lock.



# Diamond Cupdrill 32 x 60mm with M14

€ 39.95

# 6001032060

Floor Drain Equipment
For removing old water lock from the floor drain.



# **CIPP Lining Tools**

Diamond Cupdrill 66 x 60mm with M14  6001066060  Floor Drain Equipment For removing old water lock from the floor drain.	€ 49.95
Diamond Cupdrill 88 x 170mm with M14  6001088300  Floor Drain Equipment For removing old water lock from the floor drain.	€ 117.00
Diamond Cupdrill Extension  6001000100  Floor Drain Equipment For removing old water lock from the floor drain.	€ 20.00
Diamond Cupdrill Adapter for Drill  6001000101 Floor Drain Equipment For removing old water lock from the floor drain.	€ 24.00
DBB 120x8mm Head 15x25 Grit 46 6002801525 Floor Drain Equipment Used to grind/clean the floor drains.	€ 12.00
DBB 120x8mm Head 20x23 Grit 46	€ 10.15

Floor Drain Equipment Used to grind/clean the floor drains.



# UPGRADED! INSTALL T OR Y CONNECTION COLLARS WITH EASE

Picote's upgraded Connection Collar System seals main line and lateral connections protecting against infiltration and exfiltration. Access from main line or lateral. The fully taped Connection Collar seams eliminate the risk of resin leakage to create a high-quality connection and the black seam thread makes it very easy to visually line up the connection for perfect installations — with optional steam curing for even faster project completion.



The flexible Push Rods provide a solution that is both strong and rigid enough for pushing and rotation, while also flexible enough to navigate multiple bends. Go further, simply connect as many Push Rods as you need.



Three Installation Tool Head sizes available.

Tool Heads can be used for both ambient and steam curing. The two-way Installation Tool gives added versatility.



# CONNECTION COLLAR SYSTEM Continued innovation



**Sealed Connection Collars** 

Available for standard T & Y connections, and double connections with 90° or 180° angles between them.

Continued innovation at Picote, the newly upgraded Connection Collar System is simplified and easy to install.





Double connections also available.



Subscribe for FREE to the Picote Institute for a range of resources including courses & videos: www.picoteinstitute.com







# **Picote Smart Control Unit**

€ 987.00

# 1410000047

Connection Collar System 2.0

The Smart Control Unit brings unparalleled ease-of-use and efficiency to your fingertips. Featuring a versatile dual-function design, this device expertly combines air pressure control and vacuum regulation capabilities. Now, you can seamlessly manage pressure and vacuum down Picote Connection Collars with a simple flip of a lever, drastically reducing set-up time and improving productivity. Take control of your pressure and vacuum needs in one efficient, robust, and portable package.

# NEW!



# Picote Midi Steamer 230v

€ 3,685.00

# 240000001 (230v) 240000001UK (110v)

Connection Collar System 2.0

The Picote Midi Steamer provides superior CIPP steam curing. Featuring a steam/air mixture temperature sensor, paired with a digital thermostat that can be adjusted to the desired setting. Its automatic system shuts down when low water level is detected. Pair with the Picote Pressure Guard to remotely monitor steam outlet temperature & pressure.

# EW! PICTURE COMING SOON!



# Steamer Air Hose 2m

€ 74.00

# 2400000005

Connection Collar System 2.0 Air hose for Picote Midi Steamer.

# NEW!



# Steaming End Package for Lining DN50-70 & DN100-150

€ 172.50

# 2400000006

CIPP Lining

Allows the Picote Midi Steamer to be used in conjunction with short CIPP liner curing.



# Installation Tool 2.0 Head 31mm

€ 310.00

# 1410000021

Connection Collar System 2.0

For DN75& DN100 installations.

Can be used for both ambient and steam curing.

A unique cap design allows the use of an integrated one-way flow/steam port.



# Hose Clamp 32-44

€ 4.75

# 9500000385

Connection Collar System 2.0

To be used with Installation Tool 2.0 Head 31mm for clamping DN75 & DN100 bladders on the head. In tight/challenging installations strapping tool and stainless steel clamps are recommended.



# Installation Tool 2.0 Head 51mm

€ 357.00

# 1410000022

Connection Collar System 2.0

For DN150 installations.

Can be used for both ambient and steam curing.

A unique cap design allows the use of an integrated one-way flow/steam port.





# Hose Clamp 50-65

€ 5.50

## 9500000387

Connection Collar System 2.0

To be used with Installation Tool 2.0 Head 51mm for clamping DN150 bladder on the head. In tight/challenging installations strapping tool and stainless steel clamps are recommended.

# Installation Tool 2.0 Head 71mm

€ 395.00



# 1410000036

Connection Collar System 2.0

For DN200 & DN225 installations.

Can be used for both ambient and steam curing.

A unique cap design allows the use of an integrated one-way flow/steam port.



# Hose Clamp 68-85

€ 7.25

# 9500000388

Connection Collar System 2.0

To be used with Installation Tool 2.0 Head 71mm for clamping DN200 & DN225 bladders on the head. For DN200 & DN225 installations.



# Push Rod 22mm for DN70-150 Pipes

€ 255.00

# 1410000023

Connection Collar System 2.0

Designed to be both strong enough to push and rotate, while also flexible enough to go through multiple bends when needed. Can also be used with steam curing. Available in 1.5m lengths.



# Push Rod 24mm for DN100-225 Pipes

€ 285.00

# 1410000032

Connection Collar System 2.0

A more rigid rod for longer runs and larger pipes. Designed to be both strong enough to push and rotate, while also flexible enough to go through multiple bends when needed. Can also be used with steam curing. Available in 1.5m lengths.



# **Turning Handle**

€ 292.00

# 1410000024

Connection Collar System 2.0

The Turning Handle makes positioning the Connection Collar easy. An air valve facilitates the inflation process, so you are able to control how much pressure/air you let into the Bladder. This allows you to guide the Connection Collar to the precise location before fully inflating it.



# Air Pressure Regulator EU 0-2bar

€ 229.50

# 2340000001

Connection Collar System 2.0





# **Installation Tool 2.0 Air Adapter**

€ 186.00

# 1410000025

Connection Collar System 2.0

Designed to replace the Turning Handle during the wet-out and curing process. This allows the release of the Turning Handle, in order to be used while the previous installation is curing.



# **Pocket Vacuum EU**

€ 199.00

# 1410000000

Connection Collar System 2.0

For vacuum and installation of Connection Collars.



# **Bladder Lubricant Spray**

€ 17.00

# 1410000037

Connection Collar System 2.0 Lubricant for bladders.

To be used inside bladders to lubricate inner surface.





LIFE FOR PIPES

# Silicone Glue 90ml

€ 52.00

# 1410000038

Connection Collar System 2.0 For repairing/patching holes on bladders.



# **Installation Tool 2.0 Hybrid Tape**

€ 8.00

# 1410000026

Connection Collar System 2.0

41m/roll

Ideal for securing the Connection Collar before installation.



# **Installation Tool 2.0 Sealing Tape**

€ 25.00

# 1410000027

Connection Collar System 2.0

3m/roll

Provides a complete seal between the Installation Tool Head and Bladder.

Also has a high temperature resistance to work when using steam.



# **Installation Tool 2.0 Cover Tape**

€ 9.85

# 1410000028

Connection Collar System 2.0

50m/roll

Strong tape used to cover the clamps which hold the Bladder on the Tool Head.





# Strapping Tool

€ 1,585.00

## 1410000029

Connection Collar System 2.0

Use with the stainless steel Cable Ties to make the connection between the Installation Tool Head and Bladder airtight.



# Cable Tie Pkg (25 pcs), Stainless Steel

€ 125.00

# 1410000031

Connection Collar System 2.0 Includes 25pcs of cable ties.

Stainless steel cable ties with small and thin locks for airtight connections.



# **Bladder Release Agent**

€ 29.75

# 1410000039

Connection Collar System 2.0

Prevents Epoxy from sticking to the Bladder, allowing for easy removal of the Bladder.



# Installation Tool 2.0 Accessories Starter Kit

€ 129.00

# 1410000035

Connection Collar System 2.0 Includes Hybrid Tape, Sealing Tape, Cover Tape, Bladder Release Agent, & Bladder Lubricant Spray in a Picote Tool Bag.



# **Sealed Connection Collars**

1418007050T	Sealed Connection Collar DN70/50 T	€ 49.00
1418007050Y	Sealed Connection Collar DN70/50 Y	€ 49.00
1418007070T	Sealed Connection Collar DN70/70 T	€ 49.00
1418007070Y	Sealed Connection Collar DN70/70 Y	€ 49.00
1418010050T	Sealed Connection Collar DN100/50 T	€ 49.00
1418010050Y	Sealed Connection Collar DN100/50 Y	€ 49.00
1418010070T	Sealed Connection Collar DN100/70 T	€ 49.00
1418010070Y	Sealed Connection Collar DN100/70 Y	€ 49.00
1418100100T	Sealed Connection Collar DN100/100 T	€ 49.00
1418100100Y	Sealed Connection Collar DN100/100 Y	€ 49.00
1418125050T	Sealed Connection Collar DN125/50 T	€ 56.00
1418125050Y	Sealed Connection Collar DN125/50 Y	€ 56.00
1418125070T	Sealed Connection Collar DN125/70 T	€ 56.00
1418125070Y	Sealed Connection Collar DN125/70 Y	€ 56.00
1418125100T	Sealed Connection Collar DN125/100 T	€ 56.00
1418125100Y	Sealed Connection Collar DN125/100 Y	€ 56.00
1418125125T	Sealed Connection Collar DN125/125 T	€ 56.00
1418125125Y	Sealed Connection Collar DN125/125 Y	€ 56.00
1418150070T	Sealed Connection Collar DN150/70 T	€ 56.00
1418150070Y	Sealed Connection Collar DN150/70 Y	€ 56.00
1418150100T	Sealed Connection Collar DN150/100 T	€ 56.00
1418150100Y	Sealed Connection Collar DN150/100 Y	€ 56.00
1418150125T	Sealed Connection Collar DN150/125 T	€ 56.00
1418150125Y	Sealed Connection Collar DN150/125 Y	€ 56.00
1418150150T	Sealed Connection Collar DN150/150 T	€ 56.00
1418150150Y	Sealed Connection Collar DN150/150 Y	€ 56.00
1418200100T	Sealed Connection Collar DN200/100 T	€ 94.00
1418200100Y	Sealed Connection Collar DN200/100 Y	€ 94.00
1418200150T	Sealed Connection Collar DN200/150 T	€ 99.00
1418200150Y	Sealed Connection Collar DN200/150 Y	€ 99.00
1418200200T	Sealed Connection Collar DN200/200 T	€ 135.00
1418200200Y	Sealed Connection Collar DN200/200 Y	€ 135.00
1418225100T	Sealed Connection Collar DN225/100 T	€ 120.00
1418225100Y	Sealed Connection Collar DN225/100 Y	€ 120.00
1418225150T	Sealed Connection Collar DN225/150 T	€ 120.00
1418225150Y	Sealed Connection Collar DN225/150 Y	€ 120.00
1418225200T	Sealed Connection Collar DN225/200 T	€ 140.00
1418225200Y	Sealed Connection Collar DN225/200 Y	€ 140.00
1418225225T	Sealed Connection Collar DN225/225 T	€ 140.00
1418225225Y	Sealed Connection Collar DN225/225 Y	€ 140.00

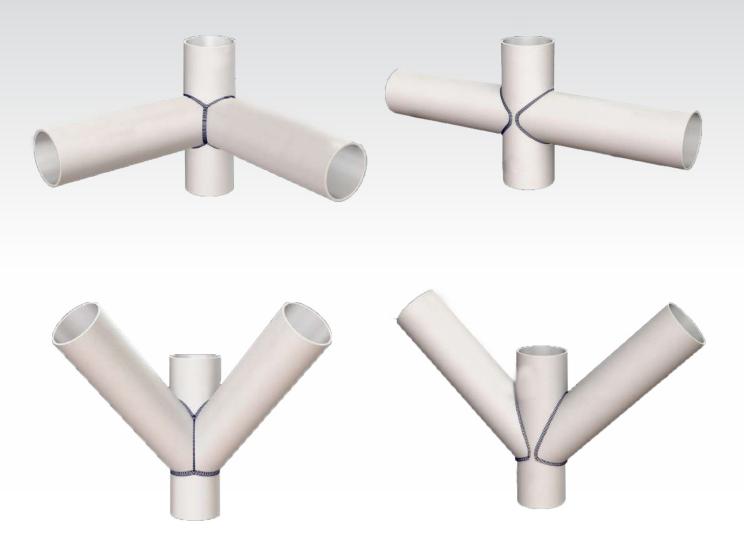






# **Sealed Connection Collars**

1419100707T-90 1419100707Y-90 1419100707T-180 1419100707Y-180 1419101010T-90 1419101010T-180 1419101010Y-180 1419151010T-90 1419151010Y-90	DN100/70/70-T-connection-90° between connections DN100/70/70-Y-connection-90° between connections DN100/70/70-T -connection-180° between connections DN100/70/70-Y-connection-180° between connections DN100/100/100-T-connection-90° between connections DN100/100/100-T-connection-180° between connections DN100/100/100-T-connection-180° between connections DN150/100/100-T-connection-90° between connections DN150/100/100-Y-connection-90° between connections DN150/100/100-T-connection-90° between connections	€ 120.00 € 120.00 € 120.00 € 125.00 € 125.00 € 125.00 € 125.00 € 130.00 € 130.00
1419151010Y-90 1419151010T-180 1419151010Y-180	DN150/100/100-Y-connection-90° between connections DN150/100/100-T-connection-180° between connections DN150/100/100-Y-connection-180° between connections	€ 130.00 € 130.00 € 130.00





# **Picote Bladders**

1416007050T	Picote Bladder DN70/50 T	€ 185.00
1416007050Y	Picote Bladder DN70/50 Y	€ 185.00
1416007070T	Picote Bladder DN70/70 T	€ 185.00
1416007070Y	Picote Bladder DN70/70 Y	€ 185.00
1416010050T	Picote Bladder DN100/50 T	€ 190. 00
1416010050Y	Picote Bladder DN100/50 Y	€ 190. 00
1416010070T	Picote Bladder DN100/70 T	€ 195.00
1416010070Y	Picote Bladder DN100/70 Y	€ 195.00
1416100100T	Picote Bladder DN100/100 T	€ 203.50
1416100100Y	Picote Bladder DN100/100 Y	€ 203.50
1416125070T	Picote Bladder DN125/70 T	€ 215.00
1416125070Y	Picote Bladder DN125/70 Y	€ 215.00
1416125100T	Picote Bladder DN125/100 T	€ 230.00
1416125100Y	Picote Bladder DN125/100 Y	€ 230.00
1416125125T	Picote Bladder DN125/125 T	€ 230.00
1416125125Y	Picote Bladder DN125/125 Y	€ 230.00
1416150070T	Picote Bladder DN150/70 T	€ 225.00
1416150070Y	Picote Bladder DN150/70 Y	€ 225.00
1416150100T	Picote Bladder DN150/100 T	€ 227.50
1416150100Y	Picote Bladder DN150/100 Y	€ 227.50
1416150150T	Picote Bladder DN150/150 T	€ 235.00
1416150150Y	Picote Bladder DN150/150 Y	€ 235.00
1416200100T	Picote Bladder DN200/100 T	€ 305.00
1416200100Y	Picote Bladder DN200/100 Y	€ 305.00
1416200150T	Picote Bladder DN200/150 T	€ 309.25
1416200150Y	Picote Bladder DN200/150 Y	€ 309.25
1416200200T	Picote Bladder DN200/200 T	€ 317.75
1416200200Y	Picote Bladder DN200/200 Y	€ 317.75
1416225100T	Picote Bladder DN225/100 T	€ 335.00
1416225100Y	Picote Bladder DN225/100 Y	€ 335.00
1416225150T	Picote Bladder DN225/150 T	€ 355.00
1416225150Y	Picote Bladder DN225/150 Y	€ 355.00
1416225200T	Picote Bladder DN225/200 T	€ 375.00
1416225200Y	Picote Bladder DN225/200 Y	€ 375.00
1416225225T	Picote Bladder DN225/225 T	€ 385.00
1416225225Y	Picote Bladder DN225/225 Y	€ 385.00





# **Picote Bladders**

1416070001	Straight Picote Bladder DN70 (no connection) 1m long	€ 120.00
1416100001	Straight Picote Bladder DN100 (no connection) 1m long	€ 140.00
1416150001	Straight Picote Bladder DN150 (no connection) 1m long	€ 160.00
1417100707T-90	DN100/70/70-T-connection-90° between connections	€ 310.00
1417100707Y-90	DN100/70/70-Y-connection-90° between connections	€ 310.00
1417100707T-180	DN100/70/70-T -connection-180° between connections	€ 310.00
1417100707Y-180	DN100/70/70-Y-connection-180° between connections	€ 310.00
1417101010T-90	DN100/100/100-T-connection-90° between connections	€ 355.00
1417101010Y-90	DN100/100/100-Y-connection-90° between connections	€ 355.00
1417101010T-180	DN100/100/100-T-connection-180° between connections	€ 355.00
1417101010Y-180	DN100/100/100-Y-connection-180° between connections	€ 355.00
1417151010T-90	DN150/100/100-T-connection-90° between connections	€ 380.00
1417151010Y-90	DN150/100/100-Y-connection-90° between connections	€ 380.00
1417151010T-180	DN150/100/100-T-connection-180° between connections	€ 380.00
1417151010Y-180	DN150/100/100-Y-connection-180° between connections	€ 380.00





# PICOTE 3D PACKER

The Picote 3D Packers are designed for straight repairs in pipes and can repair multiple dimensional offsets. These packers can be pushed through several bends to the renovation location through the innovative and patented Front Wheel Drive system which allows them to travel longer distances and navigate through multiple 90° bends.



# **NEW!** PICOTE PRO PACKER SERIES

The Picote Pro Packer series offers upgraded tools with new innovation. When needed, navigational guides assist the packer through various pipe bends and turning into secondary lines.



**PRO PACKERS** 

# PICOTE BENDY PACKER

The Picote Bendy Packers are specially designed for repairs in pipe bends but work great in straight sections too! They expand from the middle to ensure a wrinkle-free end result. These packers can be pushed through several bends to the renovation location through the innovative and patented Front Wheel Drive system which allows them to travel longer distances and easily navigate through multiple 90° bends.





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# Packer Navigation System DN50-70

€ 100.00

# 1510000001

Packer Tools

Guide Ball diameter 30mm.



# Packer Navigation System DN100-150

€ 100.00

# 1510000002

Packer Tools

Guide Ball diameter 60mm.



# Packer Navigation System DN200+

€ 100.00

# 1510000003

Packer Tools

Guide Ball diameter 80mm.



# Front Wheel Drive Glass Fibre Rod

€ 490.00

# 1510000004

Packer Tools

40m/131ft of 7.5mm/1/3" glass fibre rod in a vertical frame. Frame is galvanized.



# Push Rod DN75-225

€ 255.00

# 1410000023

Packer Tools

With multiple bends.



# Push Rod DN75-225

€ 285.00

# 1410000032

Packer Tools

More rigid rod for longer runs and larger pipes.



# **Installation Tool 2.0 Air Adapter**

€ 186.00

# 1410000025

Packer Tools





Air Pressure Regulator EU 0-4bar

€ 197.00

**2340000002** Packer Tools



# **Bendy Packer**

DN50		
1510050060_3	Bendy Packer DN50 / Length 60cm + 3m Integrated Push Rod	€ 800.00
1510050060_5	Bendy Packer DN50 / Length 60cm + 5m Integrated Push Rod	€ 800.00
1510050100_3	Bendy Packer DN50 / Length 100cm + 3m Integrated Push Rod	€ 900.00
1510050100_5	Bendy Packer DN50 / Length 100cm + 5m Integrated Push Rod	€ 900.00
DN70		
1510070060_5	Bendy Packer DN70 / Length 60cm + 5m Integrated Push Rod	€ 800.00
1510070060_10	Bendy Packer DN70 / Length 60cm + 10m Integrated Push Rod	€ 800.00
1510070100_5	Bendy Packer DN70 / Length 100cm + 5m Integrated Push Rod	€ 900.00
1510070100_10	Bendy Packer DN70 / Length 100cm + 10m Integrated Push Rod	€ 900.00
DN75-100		
1510100060	Bendy Packer DN75-100 / Length 60cm	€ 850.00
1510100100	Bendy Packer DN75-100 / Length 100cm	€ 900.00
1510100120	Bendy Packer DN75-100 / Length 120cm	€ 1,000.00
1510100150	Bendy Packer DN75-100 / Length 150cm	€ 1,100.00
1510100200	Bendy Packer DN75-100 / Length 200cm	€ 1,200.00
DN100-150		
1510125100	Bendy Packer DN100-150 / Length 100cm	€ 1,000.00
1510125120	Bendy Packer DN100-150 / Length 120cm	€ 1,050.00
1510125150	Bendy Packer DN100-150 / Length 150cm	€ 1,100.00
1510125200	Bendy Packer DN100-150 / Length 200cm	€ 1,200.00
DN150-200		
1510200150	Bendy Packer DN150-200 / Length 150cm	€ 1,500.00
1510200200	Bendy Packer DN150-200 / Length 200cm	€ 1,700.00
DN225-300	B	
1510300150	Bendy Packer DN225-300 / Length 150cm	€ 1,500.00





# 3D Packer

DN50-75 1511075100_5 1511075100_10 1511075150_5 1511075150_10 1511075200_5 1511075200_10 1511075250_5 1511075250_10 1511075300_5 1511075300_10	3D Packer DN50-75 Length 100cm + 5m Integrated Push Rod 3D Packer DN50-75 Length 100cm + 10m Integrated Push Rod 3D Packer DN50-75 Length 150cm + 5m Integrated Push Rod 3D Packer DN50-75 Length 150cm +10m Integrated Push Rod 3D Packer DN50-75 Length 200cm + 5m Integrated Push Rod 3D Packer DN50-75 Length 200cm + 10m Integrated Push Rod 3D Packer DN50-75 Length 250cm + 5m Integrated Push Rod 3D Packer DN50-75 Length 250cm + 10m Integrated Push Rod 3D Packer DN50-75 Length 300cm + 5m Integrated Push Rod 3D Packer DN50-75 Length 300cm + 5m Integrated Push Rod 3D Packer DN50-75 Length 300cm + 10m Integrated Push Rod	€ 700.00 € 700.00 € 750.00 € 750.00 € 800.00 € 800.00 € 850.00 € 850.00 € 925.00
DN70-100		
1511100100 1511100150 1511100200 1511100300 1511100400 1511100500 <b>DN100-150</b>	3D Packer DN70-100 / Length 100cm 3D Packer DN70-100 / Length 150cm 3D Packer DN70-100 / Length 200cm 3D Packer DN70-100 / Length 300cm 3D Packer DN70-100 / Length 400cm 3D Packer DN70-100 / Length 500cm	€ 675.00 € 750.00 € 850.00 € 950.00 € 1,050.00 € 1,200.00
1511150060 1511150100 1511150150 1511150200 1511150300 1511150350 1511150400 1511150500	3D Packer DN100-150/ Length 60cm 3D Packer DN100-150 / Length 100cm 3D Packer DN100-150 / Length 150cm 3D Packer DN100-150 / Length 200cm 3D Packer DN100-150 / Length 300cm 3D Packer DN100-150 / Length 350cm 3D Packer DN100-150 / Length 400cm 3D Packer DN100-150 / Length 500cm	€ 625.00 € 700.00 € 800.00 € 900.00 € 1,000.00 € 1,100.00 € 1,200.00 € 1,300.00
DN150-250 1511250100 1511250150 1511250200 1511250300 1511250400 1511250500	3D Packer DN150-250 / Length 100cm 3D Packer DN150-250 / Length 150cm 3D Packer DN150-250 / Length 200cm 3D Packer DN150-250 / Length 300cm 3D Packer DN150-250 / Length 400cm 3D Packer DN150-250 / Length 500cm	€ 900.00 € 1,000.00 € 1,100.00 € 1,200.00 € 1,300.00 € 1,400.00

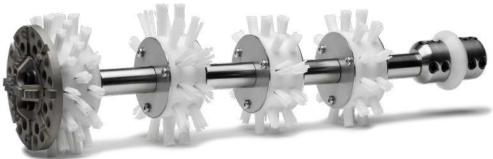






# **TIGER TWISTER**

The Tiger Twister is a fast and efficient lateral cutter that produces a clean, impressive reinstatement every time, especially with fibreglass liners and UV resins. It has a precision manufactured milling plate equipped with the specially hardened Tiger carbides.





# TWISTER LATERAL CUTTERS

# TWISTER MINI FLEXI

Open lateral connections fast, even through P-traps or multiple bends.





# TAKE THE EXPRESS WAY

The Picote Twister Express is a fast and highly efficient way to open lateral connections, making an impressive first opening. Follow with the Smart Cutter™ for fine tuning.



Subscribe for FREE to the Picote Institute for a range of resources including a Picote CIPP Reinstatements 101 course: www.picoteinstitute.com





# Twister Mini Flexi DN50 - 8mm Shaft

€ 455.00

# 1230000054

Lateral Cutter (8mm Shaft)

For reinstatements through problematic bends, multiple bends or P-traps.

Spare Drill Head: 1230000053.

# Twister Express DN50 - 8mm Shaft

€ 475.00



### 1230000052

Lateral Cutter (8mm Shaft)

Time is money. Our fastest option for reinstating lined connections with an impressive

initial opening inside cast iron, clay, concrete or PVC pipes.

Spare Drill Head: 1230000053.

# Twister Mini Flexi DN70 - 8mm Shaft

€ 511.00



# 1230000074

Lateral Cutter (8mm Shaft)

For reinstatements through problematic bends, multiple bends or P-traps.

Spare Drill Head: 1230000073

# Twister Express DN70 - 8mm Shaft

€ 525.00



# 1230000072

Lateral Cutter (8mm Shaft)

Time is money. Our fastest option for reinstating lined connections with an impressive initial opening inside cast iron, clay, concrete or PVC pipes.

Spare Drill Head: 1230000073.



# Twister Express DN70 Unlined Pipe - 10mm Shaft

Lateral Cutter (10mm Shaft)

Time is money. Our fastest option for reinstating lined connections with an impressive initial opening inside cast iron, clay, concrete or PVC pipes.

Spare Drill Head: 1230000073.



# Twister Express DN70 Lined Pipe - 10mm Shaft

Twister Express DN70 Unlined Pipe - 12mm Shaft

€ 565.00

€ 545.00

€ 545.00

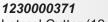
# 1230000472

1230000372

Lateral Cutter (10mm Shaft)

Time is money. Our fastest option for reinstating lined connections with an impressive initial opening inside cast iron, clay, concrete or PVC pipes.

Spare Drill Head: 1230000073.



Lateral Cutter (12mm Shaft)

Time is money. Our fastest option for reinstating lined connections with an impressive initial opening inside cast iron, clay, concrete or PVC pipes.

Spare Drill Head: 900000987.





# Twister Express DN70 Lined Pipe - 12mm Shaft

€ 565.00

€ 650.00

# 1230000471

Lateral Cutter (12mm Shaft)

Time is money. Our fastest option for reinstating lined connections with an impressive initial opening inside cast iron, clay, concrete or PVC pipes.

Spare Drill Head: 900000988.



# Twister Express DN100 Lined Pipe - 10mm Shaft

## 1233075103

Lateral Cutter (10mm Shaft)

Time is money. Our fastest option for reinstating lined connections with an impressive initial opening inside cast iron, clay, concrete or PVC pipes.

Front Drill Head size 75mm Spare Drill Head: 1300214075.



### Twister Express DN100 Unlined Pipe - 10mm Shaft € 685.00

## 1233085103

Lateral Cutter (10mm Shaft)

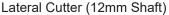
Time is money. Our fastest option for reinstating lined connections with an impressive initial opening inside cast iron, clay, concrete or PVC pipes.

Front Drill Head size 85mm Spare Drill Head: 1300214085.

# Twister Express DN100 Lined Pipe - 12mm Shaft

€ 650.00

# 1233075102



Time is money. Our fastest option for reinstating lined connections with an impressive initial opening inside cast iron, clay, concrete or PVC pipes.

Front Drill Head size 75mm Spare Drill Head: 1300214075.

### Twister Express DN100 Unlined Pipe - 12mm Shaft € 685.00

# 1233085102

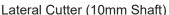
Lateral Cutter (12mm Shaft)

Time is money. Our fastest option for reinstating lined connections with an impressive initial opening inside cast iron, clay, concrete or PVC pipes.

Front Drill Head size 85mm Spare Drill Head: 1300214085.

# Tiger Twister Lateral Cutter DN100 Lined - 10mm shaft € 750.00

# 1262075101



Reinstate connections even with Fiberglass Liners & UV Resins, creating an impressive initial opening. Features a precision Front Metal Panel and Front Drill Head equipped with extra-hard Tiger carbides. Front Metal Panel: 75mm/Thickness 6mm (1260000075).





# Tiger Twister Lateral Cutter DN100 Unlined - 10mm shaft € 750.00

# 1262085101

Lateral Cutter (10mm Shaft)

Reinstate connections even with Fiberglass Liners & UV Resins, creating an impressive initial opening. Features a precision Front Metal Panel and Front Drill Head equipped with extra-hard Tiger carbides. Front Metal Panel: 85mm/Thickness 6mm (1260000085).





# Tiger Twister Lateral Cutter DN100 Lined - 12mm shaft € 750.00

# 1262075100

Lateral Cutter (12mm Shaft)

Reinstate connections even with Fiberglass Liners & UV Resins, creating an impressive initial opening. Features a precision Front Metal Panel and Front Drill Head equipped with extra-hard Tiger carbides. Front Metal Panel: 75mm/Thickness 6mm (1260000075).



1262085100

Lateral Cutter (12mm Shaft)

Reinstate connections even with Fiberglass Liners & UV Resins, creating an impressive initial opening. Features a precision Front Metal Panel and Front Drill Head equipped with extra-hard Tiger carbides. Front Metal Panel: 85mm/Thickness 6mm (1260000085).



# Tiger Twister Lateral Cutter DN125 Lined - 12mm shaft € 765.00

Tiger Twister Lateral Cutter DN100 Unlined - 12mm shaft € 750.00

## 1262090125

Lateral Cutter (12mm Shaft)

Reinstate connections even with Fiberglass Liners & UV Resins, creating an impressive initial opening. Features a precision Front Metal Panel and Front Drill Head equipped with extra-hard Tiger carbides. Front Metal Panel: 90mm/Thickness 6mm (1260000090).



# Tiger Twister Lateral Cutter DN125 Unlined - 12mm shaft € 765.00

# 1262100125

Lateral Cutter (12mm Shaft)

Reinstate connections even with Fiberglass Liners & UV Resins, creating an impressive initial opening. Features a precision Front Metal Panel and Front Drill Head equipped with extra-hard Tiger carbides. Front Metal Panel: 100mm/Thickness 6mm (1260000100).



# Tiger Twister Lateral Cutter DN150 Lined - 12mm shaft € 795.00

# 1262115150

Lateral Cutter (12mm Shaft)

Reinstate connections even with Fiberglass Liners & UV Resins, creating an impressive initial opening. Features a precision Front Metal Panel and Front Drill Head equipped with extra-hard Tiger carbides. Front Metal Panel: 115mm/Thickness 6mm (1260000115).



# Tiger Twister Lateral Cutter DN150 Unlined - 12mm shaft € 795.00

# 1262125150

Lateral Cutter (12mm Shaft)

Reinstate connections even with Fiberglass Liners & UV Resins, creating an impressive initial opening. Features a precision Front Metal Panel and Front Drill Head equipped with extra-hard Tiger carbides. Front Metal Panel: 125mm/Thickness 6mm (1260000125).



# Tiger Twister Lateral Cutter DN200 Unlined - 12mm shaft € 875.00

# 1262175200

Lateral Cutter (12mm Shaft)

Reinstate connections even with Fiberglass Liners & UV Resins, creating an impressive initial opening. Features a precision Front Metal Panel and Front Drill Head equipped with extra-hard Tiger carbides. Front Metal Panel: 175mm/Thickness 6mm (1260000175).





# Twister DN100 for Lined Pipe - 12mm Shaft

€ 705.00

# 1230075100Y

Lateral Cutter (12mm Shaft)

Front Metal Panel: 75mm/Thickness 1mm (1210310075).

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool

centred in the pipe. Includes spare 3mm Front Metal Panel.



# **Twister DN100 for Unlined Pipe - 12mm Shaft**

€ 705.00

### 1230085100Y

Lateral Cutter (12mm Shaft)

Front Metal Panel: 85mm/thickness 1mm. (1210310085)

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool

centred in the pipe. Includes spare 3mm Front Metal Panel.



# Twister DN150 for Lined Pipe - 12mm Shaft

€ 775.00

## 1230115150Y

Lateral Cutter (12mm Shaft)

Front Metal Panel: 115mm/thickness 1mm. (1210310115)

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool

centred in the pipe. Includes spare 3mm Front Metal Panel.



# Twister DN150 for Unlined Pipe - 12mm Shaft

€ 775.00

# 1231125150Y

Lateral Cutter (12mm Shaft)

Front Metal Panel: 125mm/thickness 1mm. (1210310125).

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool

centred in the pipe. Includes spare 3mm Front Metal Panel.



# Twister DN200 - 12mm Shaft

€ 950.00

# 1230175200Y

Lateral Cutter (12mm Shaft)

Front Metal Panel: 175mm/thickness 1mm. (1210310175).

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool

centred in the pipe. Includes spare 3mm Front Metal Panel.



# **Tiger Front Cup Blade 75mm Kit**

€ 143.00

# 1260001075

Lateral Cutter (12mm Shaft)

Transform any Tiger Twister to a cup/hole saw style cutting head. The kit includes the Tiger Cup and mounting bolts to attach it to the Tiger Front Panel. Features the fast cutting and long lasting Tiger teeth. The cup helps centralise the Tiger Twisters even better inside the pipe. Combine with Tiger Front Drill Head (1260010038).



# **Tiger Front Cup Blade 85mm Kit**

€ 150.00

# 1260001085

Lateral Cutter (12mm Shaft)

Transform any Tiger Twister to a cup/hole saw style cutting head. The kit includes the Tiger Cup and mounting bolts to attach it to the Tiger Front Panel. Features the fast cutting and long lasting Tiger teeth. The cup helps centralise the Tiger Twisters even better inside the pipe. Combine with Tiger Front Drill Head (1260010038).





# **Tiger Front Cup Blade 115mm Kit**

€ 183.00

# 1260001115

Lateral Cutter (12mm Shaft)

Transform any Tiger Twister to a cup/hole saw style cutting head. The kit includes the Tiger Cup and mounting bolts to attach it to the Tiger Front Panel. Features the fast cutting and long lasting Tiger teeth. The cup helps centralise the Tiger Twisters even better inside the pipe. Combine with Tiger Front Drill Head (1260010038).

# **Tiger Front Cup Blade 125mm Kit**

€ 191.00



# 1260001125

Lateral Cutter (12mm Shaft)

Transform any Tiger Twister to a cup/hole saw style cutting head. The kit includes the Tiger Cup and mounting bolts to attach it to the Tiger Front Panel. Features the fast cutting and long lasting Tiger teeth. The cup helps centralise the Tiger Twisters even better inside the pipe. Combine with Tiger Front Drill Head (1260010038).













# WIPE OUT THE COMPETITION!

Special Drill Heads can easily cut into tough blockages such as tree roots, grease, heavy scale, or tuberculation and can be used to unblock pipes in order to make space for larger tools to follow.

Special Drill Heads can be attached in front of Picote Original Grinding Chains to create an initial opening in the blockage to then allow the chains to open and better perform their cleaning function.

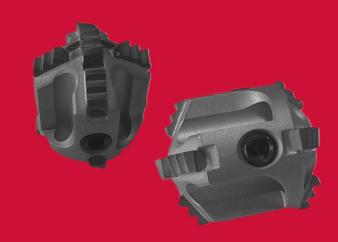
They can also be used to create an initial CIPP connection opening in pipes when larger tools like the Twister cannot fit, or where a Front Drill Head and Front Panel cannot be attached to a Smart Cutter™.



Check out our video on Drill Heads at: YouTube.com/PicoteSolutions

# SPECIAL DRILL HEADS & TIGER BORES

The **Tiger Bore** is highly efficient at reinstating lined connections and opening up blockages. It is also effective for cutting through collapsed liners to make room for larger removal tools to follow as well as for removing grout & concrete in small diameter pipes.





Subscribe for FREE to the Picote Institute for a range of resources including courses & videos: www.picoteinstitute.com



(S) = Shaft Size (D) = Diameter (L) = Length



# Special Drill Head Cutter 20x29 for DN32-40 Pipe - 8mm Shaft € 152.00

# 1310820029

Reinstatements & Cleaning (8mm Shaft)

For use in cast iron pipes for initial liner opening and blockages. Square design/side blades allow the cutter to tumble on obstacles/connections to make hole larger than physical size of drill head. Measurement: 8(S)x20(D)x29(L).



# Special Drill Head Cutter 20x42 for DN50 Pipe - 8mm Shaft € 163.00

## 1310820042

Reinstatements & Cleaning (8mm Shaft)

For use in cast iron pipes for initial liner opening and blockages. Square design/side blades allow the cutter to tumble on obstacles/connections to make hole larger than physical size of drill head. Measurement: 8(S)x20(D)x42(L).



# Special Drill Head Cutter 30x55 for DN50-75 Pipe - 8mm Shaft € 186.00

## 1310830055

Reinstatements & Cleaning (8mm Shaft)

For use in cast iron pipes for initial liner opening and blockages. Square design/side blades allow the cutter to tumble on obstacles/connections to make hole larger than physical size of drill head. Measurement: 8(S)x30(D)x55(L).



# Special Drill Head Cutter 30x55 for DN70-75 Pipe - 10mm Shaft € 175.51

# 1311030055

Reinstatements & Cleaning (10mm Shaft)

For use in cast iron pipes for initial liner opening and blockages. Square design/side blades allow the cutter to tumble on obstacles/connections to make hole larger than physical size of drill head. Measurement: 10(S)x30(D)x55(L).



# Special Drill Head Cutter 40x71 for DN70-75 Pipe - 10mm Shaft € 182.54

# 1311040071

Reinstatements & Cleaning (10mm Shaft)

For use in cast iron pipes for initial liner opening and blockages. Square design/side blades allow the cutter to tumble on obstacles/connections to make hole larger than physical size of drill head. Measurement: 10(S)x40(D)x71(L).



# Special Drill Head Cutter 30x55 for DN70-75 Pipe - 12mm Shaft €175.51

# 1311230055

Reinstatements & Cleaning (12mm Shaft)

For use in cast iron pipes for initial liner opening and blockages. Square design/side blades allow the cutter to tumble on obstacles/connections to make hole larger than physical size of drill head. Measurement: 12(S)x30(D)x55(L).



# Special Drill Head Cutter 40x71 for DN70-75 Pipe - 12mm Shaft € 182.54

# 1311240071

Reinstatements & Cleaning (12mm Shaft)

For use in cast iron pipes for initial liner opening and blockages. Square design/side blades allow the cutter to tumble on obstacles/connections to make hole larger than physical size of drill head. Measurement: 12(S)x40(D)x71(L).



(S) = Shaft Size (D) = Diameter (L) = Length



# Special Drill Head Cutter 50x91 for DN75-100 Pipe - 10mm Shaft € 190.52

# 1311050091

Reinstatements & Cleaning (10mm Shaft)

For use in cast iron pipes for initial liner opening and blockages. Square design/side blades allow the cutter to tumble on obstacles/connections to make hole larger than physical size of drill head. Measurement: 10(S)x50(D)x91(L).



# Special Drill Head Cutter 50x91 for DN75-100 Pipe - 12mm Shaft € 190.52

## 1311250091

Reinstatements & Cleaning (12mm Shaft)

For use in cast iron pipes for initial liner opening and blockages. Square design/side blades allow the cutter to tumble on obstacles/connections to make hole larger than physical size of drill head. Measurement: 12(S)x50(D)x91(L).



# Special Drill Head Cutter 30x55 2.0 for DN50-75 Pipe - 8mm Shaft € 166.69

## 1310833055

Reinstatements & Cleaning (8mm Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements.

Measurement: 8(S)x30(D)x55(L).



# Special Drill Head Cutter 30x55 2.0 for DN70-75 Pipe - 10mm Shaft € 175.51

# 1311033055

Reinstatements & Cleaning (10mm Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements.

Measurement: 10(S)x30(D)x55(L).



# Special Drill Head Cutter 30x55 2.0 for DN70-75 Pipe - 12mm Shaft € 175.51

# 1311233055

Reinstatements & Cleaning (12mm Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials.

Drill head stays sharper when used for reinstatements.

Measurement: 12(S)x30(D)x55(L).



# Special Drill Head Cutter 40x71 2.0 for DN70-75 Pipe - 10mm Shaft € 207.11

# 1311034071

Reinstatements & Cleaning (10mm Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials.

Drill head stays sharper when used for reinstatements.

Measurement: 10(S)x40(D)x71(L).



# Special Drill Head Cutter 50x91 for DN75-DN100 Pipe - 10mm Shaft € 190.52

# 1311035091

Reinstatements & Cleaning (10mm Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials.

Drill head stays sharper when used for reinstatements.

Measurement: 10(S)x50(D)x91(L).



(S) = Shaft Size (D) = Diameter (L) = Length



# Special Drill Head Cutter 40x71 2.0 for DN70-100 Pipe - 12mm Shaft € 207.11

# 1311234071

Reinstatements & Cleaning (12mm Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements.

Measurement: 12(S)x40(D)x71(L).



# Special Drill Head Cutter 50x91 2.0 for DN70-100 Pipe - 12mm Shaft € 190.52

## 1311235091

Reinstatements & Cleaning (12mm Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements.

Measurement: 12(S)x50(D)x91(L).



# Special Drill Head PVC 23x29 for DN32-40 Pipe - 8mm Shaft € 159.34

## 1310812029

Reinstatements & Cleaning (8mm Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut. Measurement: 8(S)x23(D)x29(L).



# Special Drill Head PVC 23x42 for DN50 Pipe - 8mm Shaft € 175.46

# 1310812042

Reinstatements & Cleaning (8mm Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut. Measurement: 8(S)x23(D)x42(L).



# Special Drill Head PVC 34x55 for DN50-75 Pipe - 8mm Shaft € 189.26

# 1310813055

Reinstatements & Cleaning (8mm Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut. Measurement: 8(S)x34(D)x55(L).



# Special Drill Head PVC 30x55 for DN70-75 Pipe - 10mm Shaft € 198.77

# 1311013055

Reinstatements & Cleaning (10mm Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut. Measurement: 10(S)x30(D)x55(L).



# Special Drill Head PVC 40x71 for DN70-75 Pipe - 10mm Shaft € 207.11

# 1311014071

Reinstatements & Cleaning (10mm Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut. Measurement: 10(S)x40(D)x71(L).



(S) = Shaft Size (D) = Diameter (L) = Length



# Special Drill Head PVC 30x55 for DN70-75 Pipe - 12mm Shaft € 198.77

# 1311213055

Reinstatements & Cleaning (12mm Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut. Measurement: 12(S)x30(D)x55(L).



# Special Drill Head PVC 40x71 for DN70-75 Pipe - 12mm Shaft € 207.11

# 1311214071

Reinstatements & Cleaning (12mm Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut. Measurement: 12(S)x40(D)x71(L).



# Special Drill Head PVC 50x91 for DN75-100 Pipe - 10mm Shaft € 225.91

## 1311015091

Reinstatements & Cleaning (10mm Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut. Measurement: 10(S)x50(D)x91(L).



# Special Drill Head PVC 50x91 for DN75-100 Pipe - 12mm Shaft € 225.9

# 1311215091

Reinstatements & Cleaning (12mm Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut. Measurement: 12(S)x50(D)x91(L).



# Special Drill Head 3D 30x55 DN50-75 Pipe - 8mm Shaft

€ 154.09

# 1310823055

Reinstatements (8mm Shaft)

3D model has reverse angled cutting edges allowing the drill head to be pulled backwards to enlarge initial opening made by smaller standard Special Drill Head/Bore. Measurement: 8(S)x30(D)x55(L).



# Special Drill Head 3D 30x55 for DN70-75 Pipe - 12mm Shaft € 160.91

# 1311223055

Reinstatements (12mm Shaft)

3D model has reverse angled cutting edges allowing the drill head to be pulled backwards to enlarge initial opening made by smaller standard Special Drill Head/Bore. Measurement: 12(S)x30(D)x55(L).



# Special Drill Head 3D 40x71 for DN70-75 Pipe - 12mm Shaft € 170.36

# 1311224071

Reinstatements (12mm Shaft)

3D model has reverse angled cutting edges allowing the drill head to be pulled backwards to enlarge initial opening made by smaller standard Special Drill Head/Bore. Measurement: 12(S)x40(D)x71(L).



(S) = Shaft Size (D) = Diameter (L) = Length



# Special Drill Head 3D 50x91 for DN75-100 Pipe - 12mm Shaft € 187.90

# 1311225091

Reinstatements (12mm Shaft)

3D model has reverse angled cutting edges allowing the drill head to be pulled backwards to enlarge initial opening made by smaller standard Special Drill Head/Bore. Measurement: 12(S)x50(D)x91(L).



# Special Drill Head 20x40, 4-Prong - 8mm Shaft

€ 80.00

## 1300820040

Reinstatements & Cleaning (8mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 8(S)x20(D)x40(L).



# Special Drill Head 30x50,4-Prong - 8mm Shaft

€ 84.00

## 1300830050

Reinstatements & Cleaning (8mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 8(S)x30(D)x50(L).



# Special Drill Head 30x50, 4-Prong - 12mm Shaft

€ 84.00

# 1301230050

Reinstatements & Cleaning (12mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 12(S)x30(D)x50(L).



# Special Drill Head 40x60, 4-Prong - 12mm Shaft

€ 90.00

# 1301240060

Reinstatements & Cleaning (12mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 12(S)x40(D)x60(L).



# Special Drill Head 50x80, 4-Prong - 12mm Shaft

€ 99.00

€ 80.00

# 1301250080

Reinstatements & Cleaning (12mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 12(S)x50(D)x80(L).



# Special Drill Head 20x40, 6-Prong - 8mm Shaft

# 1300820240

Reinstatements & Cleaning (8mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 8(S)x20(D)x40(L).



(S) = Shaft Size (D) = Diameter (L) = Length



# Special Drill Head 30x50, 6-Prong - 8mm Shaft

€ 84.00

# 1300830250

Reinstatements & Cleaning (8mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 8(S)x30(D)x50(L).



# Special Drill Head 30x50, 6-Prong - 12mm Shaft

€ 84.00

## 1301230250

Reinstatements & Cleaning (12mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 12(S)x30(D)x50(L).



# Special Drill Head 40x60, 6-Prong - 12mm Shaft

€ 90.00

# 1301240260

Reinstatements & Cleaning (12mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 12(S)x40(D)x60(L).



# Special Drill Head 50x80, 6-Prong - 12mm Shaft

€ 99.00

# 1301250280

Reinstatements & Cleaning (12mm Shaft)

Very efficient. Highly aggressive for reinstating lined connections.

Also good for unblocking and removing tree roots.

Measurement: 12(S)x50(D)x80(L).



# Tiger Bore 30mm for DN50 - 8mm Shaft

€ 177.45

# 1261084030

Reinstatements & Cleaning (8mm Shaft)

Highly efficient at reinstating lined connections and opening up blockages. Cut through collapsed liners to make room for larger removal tools. Remove grout & concrete. Tiger carbides ensure maximum working efficiency, durability, and power.



# Tiger Bore 40mm for DN50-70 - 8mm Shaft

€ 183.75

# 1261084040

Reinstatements & Cleaning (8mm Shaft)

Highly efficient at reinstating lined connections and opening up blockages. Cut through collapsed liners to make room for larger removal tools. Remove grout & concrete. Tiger carbides ensure maximum working efficiency, durability, and power.



# Tiger Bore 30mm for DN70 - 10mm Shaft

€ 185.00

# 1261010030

Reinstatements & Cleaning (10mm Shaft)

Highly efficient at reinstating lined connections and opening up blockages. Cut through collapsed liners to make room for larger removal tools. Remove grout & concrete. Tiger carbides ensure maximum working efficiency, durability, and power.



(S) = Shaft Size (D) = Diameter (L) = Length



# Tiger Bore 30mm for DN70 - 12mm Shaft

€ 185.00

# 1261125030

Reinstatements & Cleaning (12mm Shaft)

Highly efficient at reinstating lined connections and opening up blockages. Cut through collapsed liners to make room for larger removal tools. Remove grout & concrete. Tiger carbides ensure maximum working efficiency, durability, and power.



# Tiger Bore 40mm for DN70 - 12mm Shaft

€ 197.00

## 1261125040

Reinstatements & Cleaning (12mm Shaft)

Highly efficient at reinstating lined connections and opening up blockages. Cut through collapsed liners to make room for larger removal tools. Remove grout & concrete. Tiger carbides ensure maximum working efficiency, durability, and power.



# Tiger Bore 50mm for DN70-D100 - 10mm Shaft

€ 205.00

## 1261010050

Reinstatements & Cleaning (10mm Shaft)

Highly efficient at reinstating lined connections and opening up blockages. Cut through collapsed liners to make room for larger removal tools. Remove grout & concrete. Tiger carbides ensure maximum working efficiency, durability, and power.



# Tiger Bore 50mm for DN70-D100 - 12mm Shaft

€ 205.00

# 1261125050

Reinstatements & Cleaning (12mm Shaft)

Highly efficient at reinstating lined connections and opening up blockages. Cut through collapsed liners to make room for larger removal tools. Remove grout & concrete. Tiger carbides ensure maximum working efficiency, durability, and power.



# SMARTER THAN YOU THINK!

The patented Picote Smart Cutter™ is a truly groundbreaking and versatile tool that has changed the trenchless industry worldwide.

Originally created as a lateral reinstatement cutter for inside buildings, the Smart Cutter™ is also suitable for cleaning pipes from DN32 to DN300. Want more? The Smart Cutter™ is a great tool to remove remaining concrete or failed CIPP lining from the edges of a pipe and is even available for the Maxi Power+ machine.



The ORIGINAL and still the BEST

# SMART CUTTER<sup>TM</sup>







Subscribe for FREE to the Picote Institute for a range of resources including courses & videos. www.picoteinstitute.com



(S) = Shaft Size (D) = Diameter (L) = Length





# Hub 20x50 2W Pkg w/Hub Disc for DN70 - 8mm Shaft € 63.75

# 1000820050-PKG

2 Panel Hub with Wedge (8mm Shaft)
DN70 pipe. Use with Side Grinding Panel 50x100 & Hub Disc 2W.
Measurement: 8(S)x20(D)x50(L).
Includes Hub Disc 2W.

NEW!



# Hub 20x75 2W Pkg w/Hub Disc for DN100 - 8mm Shaft € 68.75

# 1000820075-PKG

2 Panel Hub with Wedge (8mm Shaft)
DN100 pipe. Use with Side Grinding Panel 75x125 & Hub Disc 2W.
Measurement: 8(S)x20(D)x75(L).
Includes Hub Disc 2W.

NEW!



# Hub 20x50 2W Pkg w/Hub Disc for DN70 - 10mm Shaft € 63.75

## 1001020050-PKG

2 Panel Hub with Wedge (10mm Shaft)
DN70 pipe. Use with Side Grinding Panel 50x100 & Hub Disc 2W.
Measurement: 10(S)x20(D)x50(L).
Includes Hub Disc 2W.

NEW!



# Hub 20x75 2W Pkg w/Hub Disc for DN100 - 10mm Shaft € 68.75

# 1001020075-PKG

2 Panel Hub with Wedge (10mm Shaft)
DN100 pipe. Use with Side Grinding Panel 75x125 & Hub Disc 2W.
Measurement: 10(S)x20(D)x75(L).
Includes Hub Disc 2W.

NEW!



# Hub 35x50 Pkg w/Hub Disc for DN70-100 - 8mm Shaft € 72.10

# 1000835050A-PKG

4 Panel Hub with Wedge (8mm Shaft)

DN70-100 pipe. Use with Side Grinding Panel 50x100 with Wedge & Hub Disc S. Material: Aluminium.

Measurement: 8(S)x35(D)x50(L).

Includes Hub Disc S.

NEW!

NEW!



# Hub 35x50 Pkg w/Hub Disc for DN70-100 - 10mm Shaft € 72.10

# 1001035050A-PKG

4 Panel Hub with Wedge (10mm Shaft)

DN70-100 pipe. Use with Side Grinding Panel 50x100 with Wedge & Hub Disc S. Material: Aluminium.

Measurement: 10(S)x35(D)x50(L).

Includes Hub Disc S.

# Hub 35x50 Pkg w/Hub Disc for DN70-100 - 12mm Shaft € 72.10

# 1001235050A-PKG

4 Panel Hub with Wedge (12mm Shaft)

DN70-100 pipe. Use Side Grinding Panel 50x100 & Hub Disc S.

Material: Aluminium.

Measurement: 12(S)x35(D)x50(L).

Includes Hub Disc S.

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(S) = Shaft Size (D) = Diameter (L) = Length



NEW!

# Hub 35x75 Pkg w/Hub Disc for DN100 - 10mm shaft € 77.10

# 1001035075A-PKG

4 Panel Hub with Wedge (10mm Shaft)

DN100 pipe. Use with Side Grinding Panel 75x125 & Hub Disc S.

Material: Aluminium.

Measurement: 10(S)x35(D)x75(L).

Includes Hub Disc S.

# Hub 35x75 Pkg w/Hub Disc for DN100 - 12mm Shaft € 77.10

# 1001235075A-PKG

4 Panel Hub with Wedge (12mm Shaft)

DN100 pipe. Uses Side Grinding Panel 75x125 & Hub Disc S.

Material: Aluminium.

Measurement: 12(S)x35(D)x75(L).

Includes Hub Disc S.

# Hub 40x100 Pkg w/Hub Disc for DN100-150 - 10mm shaft € 79.10

## 1001040100A-PKG

4 Panel Hub with Wedge (10mm Shaft)

DN100-150 pipe. Use Side Grinding Panel 100x150 & Hub Disc S.

Material: Aluminium.

Measurement: 10(S)x35(D)x100(L).

Includes Hub Disc S.

# Hub 40x100 Pkg w/Hub Disc for DN100-150 -12mm Shaft € 84.10

# 1001240100A-PKG

4 Panel Hub with Wedge (12mm Shaft)

DN100-150 pipe. Use Side Grinding Panel 100x150 & Hub Disc L.

Material: Aluminium.

Measurement: 12(S)x40(D)x100(L).

Includes Hub Disc L.

# Hub 40x150 Pkg w/Hub Disc for DN150-225 - 12mm Shaft € 90.10

# 1001240150A-PKG

4 Panel Hub with Wedge (12mm Shaft)

DN150-200 pipe. Use Side Grinding Panel 150x200 & Hub Disc L.

Material: Aluminium.

Measurement: 12(S)x40(D)x150(L).

Includes Hub Disc L.

# Hub 40x200 Pkg w/Hub Disc for DN200-225 - 12mm Shaft € 109.10

# 1001240200A-PKG

4 Panel Hub with Wedge (12mm Shaft)

DN200-225 pipe. Use with Side Grinding Panel 200x300 & Hub Disc L.

Material: Aluminium.

Measurement: 12(S)x40(D)x200(L).

Includes Hub Disc L.

# Hub 50x100 Pkg w/Hub Disc for DN100-150 (6 Panel) - 12mm Shaft

# € 256.48

# 1001250100A

6 Panel Hub with Wedge (12mm Shaft)

For DN100-150 pipes. Includes Hub Disc XL.

Use with Side Grinding Panel 100x100 (DN100) or 100x150 (DN150).

Measurement: 12(S)x50(D)x100(L).

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(S) = Shaft Size (D) = Diameter (L) = Length







# Hub 40x200 Pkg w/Hub Disc for DN150-200 (6 Panel) - 12mm Shaft

€ 321.88

# 1001250150A

6 Panel Hub with Wedge (12mm Shaft)

For DN150-200 pipes. Includes Hub Disc (XL).

Use with Side Grinding Panel 150x150 (DN150) or 150x200 (DN200).

Measurement: 12(S)x50(D)x150(L).

Hub 12x25 for DN32 - 6mm Shaft No Wedge

€ 52.25



# 1000612025

2 Panel Hub with No Wedge (6mm Shaft)

Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).

Measurement: 6(S)x12(D)x25(L).



# Hub 15x25 for DN32 - 6mm Shaft No Wedge

€ 52.95

## 1000615025

2 Panel Hub with No Wedge (6mm Shaft)

Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).

Measurement: 6(S)x15(D)x25(L).



# Hub 15x30 for DN32 - 6mm Shaft No Wedge

€ 53.75

# 1000615030

2 Panel Hub with No Wedge (6mm Shaft)

Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).

Measurement: 6(S)x15(D)x30(L).



# Hub 18x25 for DN32-40, 8mm Shaft No Wedge

€ 45.00

# 1000818025

2 Panel Hub with No Wedge (8mm Shaft)

Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).

Measurement: 8(S)x18(D)x25(L).



# Hub 20x40 for DN50-8mm Shaft No Wedge

€ 57.00

€ 57.50

# 1000820040

2 Panel Hub with No Wedge (8mm Shaft)

Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).

Measurement: 8(S)x20(D)x40(L).



# Hub 20x60 for DN50-70 - 8mm Shaft No Wedge

# 1000820060

2 Panel Hub with No Wedge (8mm Shaft)

Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).

Measurement: 8(S)x20(D)x60(L).



(S) = Shaft Size (D) = Diameter (L) = Length



# Hub 20x40 for DN50 - 10mm Shaft No Wedge

€ 58.00

# 1001020040

2 Panel Hub with No Wedge (10mm Shaft)

Use with Side Grinding Panels with no wedge (1202040060 & 1202050100). Measurement: 10(S)x20(D)x40(L).



# Hub 20x60 for DN50-70 - 10mm Shaft No Wedge

€ 58.50

## 1001020060

2 Panel Hub with No Wedge (10mm Shaft)

Use with Side Grinding Panels with no wedge (1202040060 & 1202050100). Measurement: 10(S)x20(D)x60(L).



# Hub 20x50 2W for DN70 - 8mm Shaft

€ 55.00

## 1000820050

2 Panel Hub with Wedge (8mm Shaft)

DN70 pipe. Use with Side Grinding Panel 50x100 & Hub Disc 2W. Measurement: 8(S)x20(D)x50(L).



# Hub 20x75 2W for DN100 - 8mm Shaft

€ 60.00

# 1000820075

2 Panel Hub with Wedge (8mm Shaft)

DN100 pipe. Use with Side Grinding Panel 75x125 & Hub Disc 2W.

Measurement: 8(S)x20(D)x75(L).



# Hub 20x50 2W for DN70 - 10mm Shaft

€ 55.00

# 1001020050

2 Panel Hub with Wedge (10mm Shaft)

DN70 pipe. Use with Side Grinding Panel 50x100 & Hub Disc 2W.

Measurement: 10(S)x20(D)x50(L).



# Hub 20x75 2W for DN100 - 10mm Shaft

€ 60.00

# 1001020075

2 Panel Hub with Wedge (10mm Shaft)

DN100 pipe. Use with Side Grinding Panel 75x125 & Hub Disc 2W.

Measurement: 10(S)x20(D)x75(L).



# Hub 35x50 for DN70-100 - 8mm Shaft

€ 58.00

# 1000835050A

4 Panel Hub with Wedge (8mm Shaft)

DN70-100 pipe. Use with Side Grinding Panel 50x100 with Wedge & Hub Disc S.

Material: Aluminium.

Measurement: 8(S)x35(D)x50(L).



(S) = Shaft Size (D) = Diameter (L) = Length



# Hub 35x50 for DN70-100 - 10mm Shaft

€ 58.00

# 1001035050A

4 Panel Hub with Wedge (10mm Shaft)

DN70-100 pipe. Use with Side Grinding Panel 50x100 with Wedge & Hub Disc S.

Material: Aluminium.

Measurement: 10(S)x35(D)x50(L).



# Hub 35x50 for DN70-100 - 12mm Shaft

€ 58.00

## 1001235050A

4 Panel Hub with Wedge (12mm Shaft)

DN70-100 pipe. Use Side Grinding Panel 50x100 & Hub Disc S.

Material: Aluminium.

Measurement: 12(S)x35(D)x50(L).



# Hub 35x75 for DN100 - 10mm shaft

€ 63.00

## 1001035075A

4 Panel Hub with Wedge (10mm Shaft)

DN100 pipe. Use with Side Grinding Panel 75x125 & Hub Disc S.

Material: Aluminium.

Measurement: 10(S)x35(D)x75(L).



# **Hub 35x75 for DN100 - 12mm Shaft**

€ 63.00

# 1001235075A

4 Panel Hub with Wedge (12mm Shaft)

DN100 pipe. Uses Side Grinding Panel 75x125 & Hub Disc S.

Material: Aluminium.

Measurement: 12(S)x35(D)x75(L).



# Hub 40x100 for DN100-150 - 10mm shaft

€ 65.00

# 1001040100A

4 Panel Hub with Wedge (10mm Shaft)

DN100-150 pipe. Use Side Grinding Panel 100x150 & Hub Disc S.

Material: Aluminium.

Measurement: 10(S)x35(D)x100(L).



# Hub 40x100 for DN100-150 -12mm Shaft

€ 70.00

# 1001240100A

4 Panel Hub with Wedge (12mm Shaft)

DN100-150 pipe. Use Side Grinding Panel 100x150 & Hub Disc L.

Material: Aluminium.

Measurement: 12(S)x40(D)x100(L).



# Hub 40x150 for DN150-225 - 12mm Shaft

€ 76.00

# 1001240150A

4 Panel Hub with Wedge (12mm Shaft)

DN150-200 pipe. Use Side Grinding Panel 150x200 & Hub Disc L.

Material: Aluminium.

Measurement: 12(S)x40(D)x150(L).



(S) = Shaft Size (D) = Diameter (L) = Length



# Hub 40x200 for DN200-225 - 12mm Shaft

€ 95.00

# 1001240200A

4 Panel Hub with Wedge (12mm Shaft)

DN200-225 pipe. Use with Side Grinding Panel 200x300 & Hub Disc L.

Material: Aluminium.

Measurement: 12(S)x40(D)x200(L).



# Hub Disc 0x20x6 2W

€ 8.75

# 1000200020

**Hub Disc** 

Hub Disc 2W (diameter 20mm) for 2 Panel Hubs (diameter 20mm).



# Hub Disc 0x35x6 S

€ 14.10

# 1000200035

Hub Disc

Hub Disc S (diameter 35mm) for 4 Panel Hubs (diameter 35mm).



# Hub Disc 0x40x6 L

€ 14.10

# 1000200040

**Hub Disc** 

Hub Disc L (diameter 40mm) for 4 Panel Hubs (diameter 40mm).



# **Hub Disc 0x50x3 XL (6 panel)**

€ 18.95

# 1000200050

**Hub Disc** 

Hub Disc XL (diameter 50mm) for 6 Panel Hubs (diameter 50mm).



# Steering Hub Disc 10.5x35x6 - Small

€ 14.10

# 1000210035

**Hub Disc** 

Steering Hub Disc S (diameter 35mm).

Used with the Steering Axle for 4 Panel Hubs (diameter 35mm).



# Steering Hub Disc 10.5x40x6 - Large

€ 14.10

# 1000210040

Hub Disc

Steering Hub Disc L (diameter 40mm).

Used with the Steering Axle for 4 Panel Hubs(diameter 40mm).



(S) = Shaft Size (D) = Diameter (L) = Length



#### Screws for Hub Disc

€ 19.95

#### 1350000100

Hub Disc Spare Part Package of 12. Specify which disc size when ordering.



#### Steering Axle 55

€ 34.17

#### 1100100055

Hub Disc Accessories
For fine-tuning or steering tools.



#### **Bearing for Steering Axle**

€ 6.29

#### 1100200001

Hub Disc Accessories Use with Steering Axle.



#### Smart Steering Guide DN100-150 with Bearing

€ 245.00

#### 1312024125

**Hub Accessories** 

A precision fine-tuning tool that attaches to the Smart Cutter™ Hub allowing the user to steer the Hub without damaging the lined pipe during the reinstatement process.



#### **Smart Steering Guide DN150-200 with Bearing**

€ 285.00

#### 1312025125

**Hub Accessories** 

A precision fine-tuning tool that attaches to the Smart Cutter™ Hub allowing the user to steer the Hub without damaging the lined pipe during the reinstatement process.



#### Weight 40 - Small

€ 32.20

#### 1100500040

**Hub Accessories** 

Fine-tuning tool used to pull Hub downward to remove bottom lip of the liner.



#### Weight 60 - Large

€ 37.47

#### 1100500060

**Hub Accessories** 

Fine-tuning tool used to pull Hub downward to remove bottom lip of the liner.



(S) = Shaft Size (D) = Diameter (L) = Length



#### Steering Wire 100m

€ 115.00

#### 1350150405

**Hub Accessories** 

For use with Weight for fine-tuning or with Twister Concrete Remover where there is access at both ends. Use with Steering Axle.



#### Wire Hook 12.5

€ 28.97

#### 1350000125

**Hub Accessories** 

The Wire Hook is attached at the end of the Shaft which will be then used for pulling and guiding. For 12mm Shaft.



#### Wire Hook 8.5

€ 26.21

#### 1350000085

**Hub Accessories** 

The Wire Hook is attached at the end of the Shaft which will be then used for pulling and guiding. For 8mm Shaft.



#### Side Grinding Panel 40x60 No Wedge

€ 24.00

#### 1202040060

Side Grinding Panel

For Non-Wedge Hubs. Sold in packages of 12 panels.



#### **Side Grinding Panel 50x100 No Wedge**

€ 25.00

#### 1202050100

Side Grinding Panel

For Non-Wedge Hubs. Sold in packages of 12 panels.



#### Side Grinding Panel 50x100

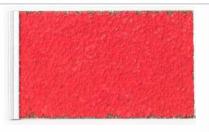
€ 43.00

#### 1203050100

Side Grinding Panel

Use with hubs: 8.5x20x50 2W (1000820050), 8.5x35x50 (1000835050A)

& 12.5x35x50 (1001235050A). Sold in packages of 12 panels.



#### **Side Grinding Panel 75x125**

€ 48.00

#### 1202075125

Side Grinding Panel

Use with hubs: 8.5x20x75 2W (1000820075) & 8.5x35x75 (1001235075A). Sold in packages of 12 panels.



(S) = Shaft Size (D) = Diameter (L) = Length



#### **Side Grinding Panel 100x100**

€ 50.00

#### 1202100100

Side Grinding Panel

DN100 & DN150 pipes. Use with Hub 12.5x50x100 6 panel (1001250100A). Sold in packages of 12 panels.



#### **Side Grinding Panel 100x150**

€ 60.00

#### 1202100150

Side Grinding Panel

DN100 pipe: use with Hub 12.5x40x100 (1001240100A).

DN100 & DN150 pipes: use with Hub 12.5x50x100 6 panel (1001250100A). Sold in packages of 12 panels.



#### Side Grinding Panel 150x150

€ 68.00

#### 1202150150

Side Grinding Panel

DN150 pipe: Hubs 12.5x40x150 12mm (1001240150A) & DN150 18mm (1001870150A). DN150 & DN200 pipes: use with Hub 12.5x50x150 6 panel (1001250150A).

Sold in packages of 12 panels.



#### Side Grinding Panel 150x200

€ 80.00

#### 1202150200

Side Grinding Panel

DN150 pipe: use with Hub 12.5x40x150 (1001240150A).

DN150 & DN200 pipes: use with Hub 12.5x50x150 6 panel (1001250150A). DN200 & DN225 pipes: use with Hub 200-225 8 panel 18mm (1021800200).

Sold in packages of 12 panels.



#### **Side Grinding Panel 150x250**

€ 108.00

#### 1202150250

Side Grinding Panel

DN150 pipe: use with Hub 12.5x40x150 (1001240150A).

DN150 & DN200 pipes: use with Hub 12.5x50x150 6 panel (1001250150A).

DN250 & DN300 pipes: use with Hub 200-225 8 panel 18mm (1021800200).

Sold in packages of 12 panels.



#### Side Grinding Panel 200x300

€ 115.00

€ 62.00

#### 1202200300

Side Grinding Panel

DN200 pipe: use with Hub 12.5x40x200 (1001240200A).

Sold in packages of 12 panels.



#### Side Grinding Panel XT Rough 50x100 No Wedge

#### 1204050100

Side Grinding Panel XT Rough

XT panels have larger grit for more agression and faster results.

Sold in packages of 12 panels.

For Non-Wedge Hubs.



(S) = Shaft Size (D) = Diameter (L) = Length



#### **Side Grinding Panel XT Rough 50x100**

€ 66.00

#### 1205050100

Side Grinding Panel XT Rough

XT panels have larger grit for more agression and faster results.

Use with Hubs: 8.5x20x50 2W (1000820050), 8.5x35x50 (1000835050A)

& 12.5x35x50 (1001235050A).

Sold in packages of 12 panels.



#### **Side Grinding Panel XT Rough 75x125**

€ 69.00

#### 1203075125

Side Grinding Panel XT Rough

XT panels have larger grit for more agression and faster results.

Use with Hubs: 8.5x20x75 2W (1000820075) & 12.5x35x75 (1001235075A).

Sold in packages of 12 panels.



#### **Side Grinding Panel XT Rough 100x100**

€ 74.00

#### 1203100100

Side Grinding Panel XT Rough

XT panels have larger grit for more agression and faster results.

DN100 & DN150 pipes. Use with Hub 12.5x50x100 6 panel (1001250100A).

Sold in packages of 12 panels.



#### Side Grinding Panel XT Rough 100x150

€ 79.00

#### 1203100150

Side Grinding Panel XT Rough

XT panels have larger grit for more agression and faster results.

DN100 pipe: use with Hub 12.5x40x100 (1001240100A).

DN100 & DN150 pipes: use with Hub 12.5x50x100 6 panel (1001250100A).

Sold in packages of 12 panels.



#### Side Grinding Panel XT Rough 150x150

€ 89.00

#### 1203150150

Side Grinding Panel XT Rough

XT panels have larger grit for more agression and faster results.

DN150 pipe: hubs 12.5x40x150 12mm (1001240150A) & DN150 18mm (1001870150A).

DN150 & DN200 pipes: use with Hub 12.5x50x150 6 panel (1001250150A).

Sold in packages of 12 panels.



#### Side Grinding Panel XT Rough 150x200

€ 104.00

#### 1203150200

Side Grinding Panel XT Rough

XT panels have larger grit for more agression and faster results. DN150 pipe: use with Hub 12.5x40x150 (1001240150A). DN150 & DN200 pipes: use with Hub 12.5x50x150 6 panel (1001250150A). DN200-225: use with Hub 200-225 8 panel 18mm (1021800200). Sold in packages of 12 panels.



#### Side Grinding Panel XT Rough 150x250

€ 144.00

#### 1203150250

Side Grinding Panel XT Rough

XT panels have larger grit for more agression and faster results. DN150 pipe: use with Hub 12.5x40x150 (1001240150A). DN150 & DN200 pipes: use with Hub 12.5x50x150 6 panel (1001250150A). DN250-300: use with Hub 200-225 8 panel 18mm (1021800200). Sold in packages of 12 panels.



(S) = Shaft Size (D) = Diameter (L) = Length



#### Side Grinding Panel XT Rough 200x300

€ 148.00

#### 1203200300

Side Grinding Panel XT Rough XT panels have larger grit for more agression and faster results. DN200-225 pipe: use with Hub 12.5x40x200 (1001240200A). Sold in packages of 12 panels.



#### Side Grinding Panel DN32 Package (25x40 No Wedge) € 15.60

#### 1202025040

Side Grinding Panel Panels for Mini Cleaner. Sold in packages of 12 panels.



#### Side Grinding Panel DN40 Package (30x50 No Wedge) € 18.00

#### 1202030050

Side Grinding Panel Panels for Mini Cleaner. Sold in packages of 12 panels.



#### Cleaning Panel DN32 Package (35x45 No Wedge)

#### 1241035045

Polishing Panel

Small no wedge Polishing Panels for cleaning with the Mini Cleaner. Sold in packages of 12 panels.



#### Cleaning Panel DN40 Package (40x50 No Wedge)

#### 1241040050

Polishing Panel

Small no wedge Polishing Panels for cleaning with the Mini Cleaner. Sold in packages of 12 panels.



#### Polishing Panel 50X100

€ 78.60

€ 13.30

€ 16.30

#### 1241050100

Polishing Panel

For removing slight liner inconsistencies & polishing. Gentle cleaning in PVC pipe in fragile situations. Sold in packages of 12 panels.



#### Polishing Panel 75X100

€ 83.40

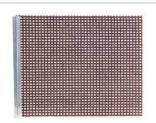
#### 1241075100

Polishing Panel

For removing slight liner inconsistencies & polishing. Gentle cleaning in PVC pipe in fragile situations. Sold in packages of 12 panels.



(S) = Shaft Size (D) = Diameter (L) = Length



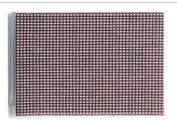
#### Polishing Panel 100X125

€ 95.64

#### 1241100125

Polishing Panel

For removing slight liner inconsistencies & polishing. Gentle cleaning in PVC pipe in fragile situations. Sold in packages of 12 panels.



#### Polishing Panel 100X150

€ 107.76

#### 1241100150

Polishing Panel

For removing slight liner inconsistencies & polishing. Gentle cleaning in PVC pipe in fragile situations. Sold in packages of 12 panels.



#### Polishing Panel 150x200

€ 148.00

#### 1241150200

Polishing Panel

For removing slight liner inconsistencies & polishing. Gentle cleaning in PVC pipe in fragile situations. Sold in packages of 12 panels.



# CUT BACK ON COSTLY MISTAKES

When lining towards a main or connection it is possible that the installation may inadvertently extend past the end of the pipe. This can create blockages and backups which can cause significant damage and expense. In these situations, Picote Pipe Cutters are fantastic tools to quickly and easily remove an overshot lining that has extended into a connection.

Simply attach the Pipe Cutter to your Miller, push it in place from the lateral and quickly cut off the excess lining.





**DN70** Pipe Cutter can be operated by the Mini, Super Midi, or Maxi Miller.

**DN100 & DN150** Pipe Cutters can be used with the Super Midi and Maxi Miller.

**DN200** Pipe Cutter Ultra Flex can be combined with the Maxi Miller.

# PIPE CUTTER

The **Standard Pipe Cutters** are sold as a panel pack that is combined with a Smart Cutter<sup>™</sup> hub to create the final assembly.



The **Pipe Cutter Ultra Flex** is self-centering and designed for cutting off overshot linings that occur directly after a bend.



There are two Pipe Cutter models – the **Standard** and the **Ultra Flex**. The Standard and Ultra Flex models feature panels with hardened steel button teeth and both can navigate bends up to 90°.



#### **Pipe Cutter**



#### Pipe Cutter DN70 Panel Package

€ 247.00

#### 1250000070

8mm Shaft & 12mm Shaft

Cut over-shot liners in a straight section of pipe. Includes 4 panels. 8mm Shaft: Hub 8.5x20x50 (1000820050) & Hub Disc 2W (1000200020).

12mm Shaft: Hub 35x50 for DN70-100 (1001235050A) & Hub Disc S (1000200035).



#### **Pipe Cutter DN100 Panel Package**

€ 288.00

#### 1250000100

12mm Shaft

Cut over-shot liners in a straight section of pipe.

Includes 4 panels & Centralisers.

Used with Hub 12.5x35x75 (1001235075A) & Hub Disc S (1000200035).



#### Pipe Cutter DN150 Panel Package

€ 302.00

#### 1250000150

12mm Shaft

Cut over-shot liners in a straight section of pipe.

Includes 4 panels & Centralisers.

Used with Hub 12.5x40x100 (1001240100A) & Hub Disc L (1000200040).



#### **Pipe Cutter Centralisers Package DN100**

€ 115.28

#### 1250100100

Pipe Cutter Spare Part

Includes 2 Centralisers & Spacer Collet.



#### **Pipe Cutter Centralisers Package DN150**

€ 115.28



Pipe Cutter Spare Part

Includes 2 Centralisers & Spacer Collet.



#### **Pipe Cutter DN100 Ultra Flex**

€ 752.00

#### 1250000101

12mm Shaft

Used to cut over-shot liners when there is a bend before the cutting location. For spare panels, use DN100 panels (1250000100).



#### **Pipe Cutter DN150 Ultra Flex**

€ 775.00

#### 1250000151

12mm Shaft

Used to cut over-shot liners when there is a bend before the cutting location. For spare panels, use DN150 panels (1250000150).



#### **Pipe Cutter**



#### **Pipe Cutter DN200 Ultra Flex**

€ 835.00

#### 1250000200

12mm Shaft

Used to cut over-shot liners when there is a bend before the cutting location. For spare panels, use DN200 panels (1250000201).

#### **Pipe Cutter DN200 Ultra Flex Spare Panels**

€ 453.00

#### 1250000201

Pipe Cutter Spare Part Spare panels for Pipe Cutter Ultra Flex DN200. Includes 6 panels.





#### MAKE A GRAB FOR IT

The Grabber is a must-have on every job site. It allows you to quickly retrieve lost tools or foreign objects blocking a pipe, avoiding costly and time-consuming excavation.

The Original Grabber is designed for pipes of DN100 diameter and above, and the Large Grabber can be used in DN150 and larger pipes.



Check out our video on Grabbers at: YouTube.com/PicoteSolutions

## **PICOTE GRABBERS**



While viewing the location with your CCTV camera, simply push the grabber into position. The grabbing head is easily rotated so you can locate and grip the item with precision. Then, simply turn on the air valve to get a rock-solid grip on the object to pull it out and retrieve it. Turn off the air to release.





#### **Grabbers**



#### **Grabber Head for Picote Push Rods**

€ 785.00

### **2370000030** Grabber



#### **Picote Grabber**

€ 1,600.00

#### 2370000001

Grabber

Retrieve lost items or foreign objects.

Range: 10m. Max Range: 30m. Used with air compressor. Comes with Grabber Jaw Set 1 and 2. Jaws open to max. 80mm.

Fits in DN100 pipes or larger. Max lifting weight 36kg.



#### **Picote Grabber Extension 10 metres**

€ 295.00

#### 2370000002

Picote Grabber Extension Increases the reach of the Picote Grabber by 10 metres. Includes connection piece.



#### **Grabber Jaw Set 1**

€ 236.37

#### 2370000003

Picote Grabber Spare Part

Choose Jaw Set 1 to pick up chains and debris with good grabbing points.



#### **Grabber Jaw Set 2**

€ 236.37

#### 2370000004

Picote Grabber Spare Part

Use Jaw Set 2 to pick up more rounded and smooth items which are harder to grip.



#### **Grabber Jaw Set 3**

€ 242.35

#### 2370000006

Small Grabber Spare part

The longer jaws makes the Picote Grabber easier to use in larger pipes (DN150+).



#### **Picote Large Grabber**

€ 1,858.00

#### 2370000010

Grabber

Retrieve lost or foreign objects.

Range: 10m. Max Range: 30m. Used with air compressor. Comes with one set of jaws. Jaws open to max. 130mm. Fits in DN150 or larger pipes. Max lifting weight 68kg.



#### **Grabbers**



#### Large Grabber Jaw Set 1

€ 272.00

#### 2370000011

Large Grabber Spare Part Includes Jaws only.



#### **Large Grabber Extension 10m**

€ 395.00

#### 2370000012

Large Grabber Spare Part Increases the reach of the Picote Large Grabber by 10 metres. Includes connection piece.



#### **Spare Grabber Head with Jaws**

€ 715.00

#### 2370000009

Picote Grabber Spare part



#### **Spare Large Grabber Head with Jaws**

€ 1,095.00

#### 2370000013

Large Grabber Spare Part



#### **Spare Grabber Steering Unit**

€ 215.00

#### 2370000014

Picote & Large Grabber Spare Part



## A HEAD THAT WEARS MANY HATS

The Tiger Twister Front Drill Head (FDH) is an attachment to be used with the Tiger Twister Front Metal Panel as a centre drill. The durable, multi-use Tiger FDH can also be used with Picote's Standard Twister, Twister Liner Remover, Twister and Tiger Front Cup Blade.





The original **Front Metal Panel** is available in 3 models: 1mm for lateral cutters, 3mm for concrete removal and 3mm for liner removal.

# FRONT PANELS & DRILL HEADS

The new **Tiger Front Metal Panel** has a precision manufactured milling plate equipped with specially hardened Tiger carbides.

The Tiger Front Metal Panel and Tiger Twister Front Drill Head can be also be added to the Smart Cutter™.





Subscribe for FREE to the Picote Institute for a range of resources including courses & videos: www.picoteinstitute.com





#### Front Drill Head 40mm for Twister Express DN50

€ 230.00

#### 1230000053

Twister Express & Twister Mini Flexi (8mm Shaft)

Replacement Front Drill Head Kit, includes Front Drill Head and front brushes. Can also be used as a spare for Twister Mini Flexi DN50.



#### Front Drill Head 58mm for Twister Express DN70

€ 255.00

#### 1230000073

Twister Express & Twister Mini Flexi (8mm Shaft)

Replacement Front Drill Head Kit, includes Front Drill Head and front brushes. Can also be used as a spare for Twister Mini Flexi DN70.



### Front Drill Head 58mm for Twister Express DN70 Unlined Pipe

€ 255.00

#### 900000987

Twister Express (12mm Shaft)

Replacement Front Drill Head Kit for DN70 Twister Express for unlined pipe. Includes Front Drill Head and front brush.



### Front Drill Head 48mm for Twister Express DN70 Lined Pipe

€ 255.00

#### 900000988

Twister Express (12mm Shaft)

Replacement Front Drill Head Kit for DN70 Twister Express for lined pipe. Includes Front Drill Head and front brush.



### Front Drill Head 75mm for Twister Express DN100 for Unlined Pipe

€ 205.00

#### 1300214075

Twister Express (12mm Shaft)

Spare Head for Twister Express DN100 lined.



### Front Drill Head 85mm for Twister Express DN100 for Unlined Pipe

€ 225.00

#### 1300214085

Twister Express (12mm Shaft)

Spare Head for Twister Express DN100 unlined.



#### **Front Metal Panel 55**

€ 26.75

#### 1210310055

Twister & Smart Cutter™

Spare part. Thickness 1mm. Grit 10.

1mm Front Metal Panel. Flexibility combined with carbides at the rear of the panel provide an advantage in reinstatement situations where the panel gets stuck.





#### Front Metal Panel 75

€ 31.85

#### 1210310075

Twister & Smart Cutter™

Spare part. Thickness 1mm. Grit 10.

1mm Front Metal Panel. Flexibility combined with carbides at the rear of the panel provide an advantage in reinstatement situations where the panel gets stuck.



#### **Front Metal Panel 85**

€ 32.95

#### 1210310085

Twister & Smart Cutter™

Spare part. Thickness 1mm. Grit 10.

1mm Front Metal Panel. Flexibility combined with carbides at the rear of the panel provide an advantage in reinstatement situations where the panel gets stuck.



#### **Front Metal Panel 115**

€ 37.25

#### 1210310115

Twister & Smart Cutter™

Spare part. Thickness 1mm. Grit 10.

1mm Front Metal Panel. Flexibility combined with carbides at the rear of the panel provide an advantage in reinstatement situations where the panel gets stuck.



#### **Front Metal Panel 125**

€ 39.85

#### 1210310125

Twister & Smart Cutter™

Spare part. Thickness 1mm. Grit 10.

1mm Front Metal Panel. Flexibility combined with carbides at the rear of the panel provide an advantage in reinstatement situations where the panel gets stuck.



#### **Front Metal Panel 175**

€ 47.90

#### 1210310175

Twister & Smart Cutter™

Spare part. Thickness 1mm. Grit 10.

1mm Front Metal Panel. Flexibility combined with carbides at the rear of the panel provide an advantage in reinstatement situations where the panel gets stuck.



#### Front Metal Panel 75 Liner Remover

€ 54.85

#### 1210410075

Twister Liner Remover

Spare part. Panel thickness: 3mm. Grit 10.

3mm Front Metal Panel for Twister Liner Remover with additional carbides on the back.



#### Front Metal Panel 85 Liner Remover

€ 57.95

#### 1210410085

Twister Liner Remover

Spare part. Panel thickness: 3mm. Grit 10.

3mm Front Metal Panel for Twister Liner Remover with additional carbides on the back.





#### Front Metal Panel 115 Liner Remover

€ 67.75

#### 1210410115

Twister Liner Remover

Spare part. Panel thickness: 3mm. Grit 10.

3mm Front Metal Panel for Twister Liner Remover with additional carbides on the back.



#### Front Metal Panel 125 Liner Remover

€ 70.25

#### 1210410125

Twister Liner Remover

Spare part. Panel thickness: 3mm. Grit 10.

3mm Front Metal Panel for Twister Liner Remover with additional carbides on the back.



#### Front Metal Panel 175 Liner Remover

€ 101.25

#### 1210410175

Twister Liner Remover

Spare part. Panel thickness: 3mm. Grit 10.

3mm Front Metal Panel for Twister Liner Remover with additional carbides on the back.



#### Front Metal Panel 75 Twister Concrete Remover

€ 130.65

#### 1210510075

Twister Concrete Remover

Spare part. Panel thickness: 3mm. Grit 6.

3mm Front Metal Panel for Twister Concrete Remover with larger carbides.



#### Front Metal Panel 85 Twister Concrete Remover

€ 131.65

#### 1210510085

Twister Concrete Remover

Spare part. Panel thickness: 3mm. Grit 6.

3mm Front Metal Panel for Twister Concrete Remover with larger carbides.



#### Front Metal Panel 95 Twister Concrete Remover

€ 137.35

€ 150.75

#### 1210510095

Twister Concrete Remover

Spare part. Panel thickness: 3mm. Grit 6.

3mm Front Metal Panel for Twister Concrete Remover with larger carbides.



#### Front Metal Panel 115 Twister Concrete Remover

#### 1210510115

Twister Concrete Remover

Spare part. Panel thickness: 3mm. Grit 6.

3mm Front Metal Panel for Twister Concrete Remover with larger carbides.





#### Front Metal Panel 125 Twister Concrete Remover

#### 1210510125

Twister Concrete Remover

Spare part. Panel thickness: 3mm. Grit 6.

3mm Front Metal Panel for Twister Concrete Remover with larger carbides.



#### Front Metal Panel 130 Twister Concrete Remover+ € 172.00

#### 1210510130

Twister Concrete Remover+

Spare part. Panel thickness: 3mm. Grit 6. For Maxi Power+.

3mm Front Metal Panel for Twister Concrete Remover with larger carbides.



#### Front Metal Panel 175 Twister Concrete Remover+ € 196.00

#### 1210510175

Twister Concrete Remover+

Spare part. Panel thickness: 3mm. Grit 6. For Maxi Power+.

3mm Front Metal Panel for Twister Concrete Remover with larger carbides.



#### Front Metal Panel 200 Twister Concrete Remover+ € 225.00

#### 1210510200

Twister Concrete Remover+

Spare part. Panel thickness: 3mm. Grit 6. For Maxi Power+.

3mm Front Metal Panel for Twister Concrete Remover with larger carbides.



#### **Tiger Front Metal Panel 58mm for DN70**

€ 162.00

€ 163.95

#### 1260000058

Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.



#### Tiger Front Metal Panel 75mm for DN100

€ 175.00

#### 1260000075

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.



#### Tiger Front Metal Panel 85mm for DN100

€ 192.00

#### 1260000085

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.





#### **Tiger Front Metal Panel 90mm for DN125**

€ 195.00

#### 1260000090

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.



#### Tiger Front Metal Panel 100mm for DN125

€ 198.00

#### 1260000100

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.



#### **Tiger Front Metal Panel 115mm for DN150**

€ 217.00

#### 1260000115

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.



#### Tiger Front Metal Panel 125mm for DN150

€ 228.00

#### 1260000125

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.



#### Tiger Front Metal Panel 175mm for DN200

€ 289.00

#### 1260000175

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.



#### **Tiger Front Metal Panel 65mm**

€ 163.00

#### 1260000065

Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.



#### **Tiger Front Metal Panel 80mm**

€ 180.00

#### 1260000080

Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.





#### **Tiger Front Metal Panel 140mm**

€ 249.00

#### 1260000140

Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.



#### **Front Plastic Panel 55 Package**

€ 40.20

#### 1229990055

Smart Cutter™

Gentle option for special situations in fragile pipes.

Gentle option for PVC or special situations in fragile pipes.

Sold in packages of 10 panels.



#### Front Plastic Panel 75 Package

€ 45.40

#### 1229990075

Smart Cutter™

Gentle option for special situations in fragile pipes.

Gentle option for PVC or special situations in fragile pipes.

Sold in packages of 10 panels.



#### Front Plastic Panel 85 Package

€ 45.40

#### 1229990085

Smart Cutter™

Gentle option for special situations in fragile pipes.

Gentle option for PVC or special situations in fragile pipes.

Sold in packages of 10 panels.



#### Front Plastic Panel 125 Package

€ 49.60

#### 1229990125

Smart Cutter™

Gentle option for special situations in fragile pipes.

Gentle option for PVC or special situations in fragile pipes.

Sold in packages of 10 panels.



#### Front Drill Head 3 Ridged Hardened 35mm

€ 95.00

€ 188.00

#### 1300212035

Twister & Smart Cutter™

Use with Twister with Front Metal Panels.

Also use with Smart Cutter™ with Front Metal or Front Plastic Panels.



#### Front Drill Head Twister Concrete Remover

#### 1300215040

Twister Concrete Remover

Use with Twister Concrete Remover with Front Metal Panels.





#### **Tiger Front Drill Head 38mm**

€ 134.75

#### 1260010038

Twister & Smart Cutter™ Use with any Twister or Smart Cutter™.



#### Front Drill Head 4 Flat Twister Liner Remover 40mm € 129.50

#### 1300214040

Twister Liner Remover Use with Twister Liner Remover with Front Metal Panels.



#### **Steering Axle 55**

€ 34.17

#### 1100100055

Concrete Remover Spare Part For fine-tuning or steering tools.



#### **Bearing for Steering Axle**

€ 6.29

#### 1100200001

Concrete Remover Spare Part Use with Steering Axle.





#### **LEAD THE WAY**

Leaders are pre-built, allowing the operator to quickly switch between different tooling in the field. Using Leaders saves time and extends the life of the flexible shaft.



Leaders are attached to the shaft via a shaft connector, ensuring the optimal amount of shaft is exposed outside of the outer casing. Many Picote tools can be built with Leaders, which is especially beneficial for Original Chains, Cyclone Chains and Smart Cutter™ Hubs.



Check out our video on Leaders at: YouTube.com/PicoteSolutions

# SHAFTS, SLEEVES & SHAFT CONNECTORS

#### SHAFT LUBRICANT

Prolong the lifespan of your Miller with Picote's Flexible Shaft Lubricant. Instructions on maintaining the shaft, including how to lubricate are included in your Miller operating manuals. Further information and guides can be found on the Picote Institute: www.picoteinstitute.com







#### **Shafts | Leaders | Shaft Connectors**



#### 6mm Flexible Shaft



#### 8mm Flexible Shaft (Thick Casing)

13120300850055m€ 79.10131203008501010m€ 158.20131203008501515m€ 237.30131203008502020m€ 316.40



#### 10mm Flexible Shaft

1312020105005 5m € 79.10 1312020105010 10m € 158.20 1312020105015 15m € 237.30 1312020105020 20m € 316.40 1312020105025 25m € 395.50



#### 12mm Flexible Shaft

1312020125005 5m € 104.75 1312020125010 10m € 209.50 1312020125015 15m € 314.25 1312020125020 20m € 419.00 1312020125030 30m € 628.50



#### 12mm Flexible Shaft (Thick Casing)

1312021125010 10m € 246.00 1312021125020 20m € 491.00 1312021125025 25m € 614.00 1312021125030 30m € 737.00



#### 18mm Flexible Shaft

**1312021180011** 11m **€ 560.00 1312021180020** 20.5m **€ 1,115.00** 



#### **Shaft Outer Casing**

 9331008000
 Thick Outer Casing for 8mm
 € 8.25 / m

 9311713099
 Mini Cleaner Shaft Spring Casing (16.5m)
 € 180.00

 9330010100
 Thick Outer Casing for 10mm
 € 9.00 / m

 9330012000
 Regular Outer Casing for 12mm
 € 9.75 / m

 9331012000
 Thick Outer Casing for 12mm
 € 10.50 / m

 3212323196
 Outer Casing for 18mm
 € 44.00 / m



### **Shafts | Leaders | Shaft Connectors**



#### Miller Replacement Shaft (8mm & 10mm)

1312030085014	Micro Miller (13.3m)	€ 210.40
1312030085017	Mini Miller (16.7m)	€ 284.76
131203108517	Mini Cleaner (16.5m)	€ 245.00
1312020105025	Midi Cleaner (25m)	€ 395.50



#### Miller Replacement Shaft (12mm & 18mm)

<b>1312020125013</b> Midi Miller (13.5m)	€ 282.83
<b>1312020125022</b> Super Midi (21.5m)	€ 460.91
<b>1312021125033</b> Maxi Miller (33m)	€ 810.00
<b>1312021180020</b> Maxi Power+ (20.5m)	€ 1,115.00



#### **Shaft Socket for Drill**

1310000065	For 6mm shaft	€ 42.32
1310000085	For 8mm shaft	€ 31.23
1310000105	For 10mm shaft	€ 32.00
1310000125	For 12mm shaft	€ 33.22



#### **Shaft Connector**

<b>9123050001</b> 8mm/8mm	€ 37.25	900000336	8mm/10mm	€ 39.75
<b>1313002105</b> 10mm/10mm	€ 43.00	1313001285	12mm/8mm	€ 46.25
<b>1313002125</b> 12mm/12mm	€ 39.45	900000234	12mm/10mm	€ 48.95
<b>1313002185</b> 18mm/18mm	€ 78.00			



#### Sleeves

93212321085	For 8mm (thick casing)	€ 17.50
93212322105	For 10mm Casing	€ 21.00
93212321125	For 12mm (regular casing)	€ 21.00
93212322125	For 12mm (thick casing)	€ 21.00



#### Leaders

1400800500	8mm Leader 500mm long	€ 66.00
1401000500	10mm Leader 500mm long	€ 77.00
1401200500	12mm Leader 500mm long	€ 80.00
1401800500	18mm Leader 500mm long	€ 175.00



#### **Shaft Lubricant Oil**

1350000020	Shaft Lubricant 0.5 litres	€ 15.00
1350000021	Shaft Lubricant Package, includes 6 bottles	€ 72.00





### **MILLER SPARE PARTS**

Mini Cleaner | Mini Cleaner +C | Battery Super Mini Cleaner | Battery Super Mini Cleaner +C | Battery Super Mini Miller | Battery Super Mini Miller +C | Midi Cleaner Super Midi Miller | Maxi Miller Plus | Maxi Miller Power+



#### **SAFETY CLUTCH**

The Safety Clutch for the Mini Miller and Mini Miller +C has a White Silicone Spring and the safety clutch for the Mini Cleaner and Mini Cleaner +C has a Red Silicone Spring. These parts can be easily replaced by following installation instructions included in the relevant operating manual which can be found in the Resources section of the Picote Institute: www.picoteinstitute.com



#### **Miller Spare Parts**



#### Mini Cleaner/Mini Miller Handle Upgrade Kit

€ 170.00

#### 9530000045

Mini Miller & Mini Cleaner Handle

Add the foldable handle to your older style Mini Miller or Mini Cleaner with the Handle Upgrade Kit to make transporting your Miller easier.



#### Mini Cleaner +C Upgrade Kit

€ 2,030.00

#### 3540002000EU (230v) 3540002000UK (110v)

Mini Miller & Mini Cleaner

Upgrade Mini Cleaner with a camera that makes viewing of cleaning and cutting easier. Camera cable: 30m Screen size: 17.8cm Colour Monitor. Camera Head: 14mm Lighting: 8 LEDs with brightness control. Digital footage counter, stainless steel camera head (IP68).



#### Mini Miller +C Upgrade Kit

€ 2,375.00

#### 3540001000EU (230v) 3540001000UK (110v)

Mini Miller & Mini Cleaner

Upgrade Mini Miller with a camera that makes viewing of cleaning and cutting easier. Camera cable: 30m Screen size: 17.8cm Colour Monitor. Camera Head: 23mm (self levelling) Lighting: 12 LEDs with brightness control. Digital footage counter, stainless steel camera head (IP68). Also includes non self-levelling camera head.



#### Strain Relief Mini Miller 8mm Thick Casing

€ 48.75

#### 9530000134

Mini Miller

For older style Mini Miller without Safety Clutch.



#### Strain Relief Spring Mini Miller for Safety Clutch

€ 46.25

#### 9530000134-1

Mini Miller

For Mini Miller & Mini Cleaner with Safety Clutch.



#### Strain Relief Super Midi with 10mm Shaft

€ 48.50

#### 9550000070

Midi Cleaner

Miller Spare Part.



#### Strain Relief Midi Miller/Super Midi

€ 48.75

#### 9550000034

Super Midi 12mm & Midi Miller Miller Spare Part.

viller Spare Fait.



#### **Miller Spare Parts**



#### Strain Relief Maxi Miller

€ 58.75

#### **9560000034** Maxi Miller Miller Spare Part.



#### Safety Clutch Upgrade Kit for Mini Miller

€ 375.00

#### 9530000041

Mini Miller

Upgrade older style Mini Millers to include the latest Safety Clutch.



#### Mini Miller Safety Clutch

€ 267.00

#### 900000856

Mini Miller

Miller Spare Part.



#### Mini Cleaner Safety Clutch

€ 267.00

#### 900001204

Mini Cleaner

Miller Spare Part.



#### **Spare Axle Package for Safety Clutches**

€ 43.80

#### 9530000047

Mini Miller & Mini Cleaner

Includes 6pcs.



#### Silicone Spring for Mini Miller (White)

€ 55.00

#### 900000920

Mini Miller

Replacement Silicone Spring (white) for Mini Miller (5 pieces).



#### Silicone Spring for Mini Cleaner (Red)

€ 55.00

#### 900001205

Mini Cleaner

Replacement Silicone Spring (red) for Mini Cleaner (5 pieces).



#### **Miller Spare Parts**



### Standard Battery for Super Mini Cleaner & Super Mini Miller

€ 1,150.00

#### 9540004011

Battery Super Mini Cleaner & Battery Super Mini Miller Battery for Battery Powered Super Mini Cleaner & Battery Powered Super Mini Miller. Standard Battery provides up to 3 hours of continuous work. Weight: 3.5kg.



### High Output Battery for Super Mini Cleaner & Super Mini Miller

€ 1,350.00

#### 9540004035

Battery Super Mini Cleaner & Battery Super Mini Miller Battery for Battery Powered Super Mini Cleaner & Battery Powered Super Mini Miller. High Output Battery provides up to 4 hours of continuous work. Weight: 4.1kg.



#### Spare Charger for Mini Cleaner & Mini Miller Batteries € 195.00

#### 9540004013EU (230v) 9540004013UK (110v)

Battery Super Mini Cleaner & Battery Super Mini Miller Suitable for charging Standard and High Output Batteries.



#### Mini Reel Brake Upgrade Package

€ 145.00

#### 9540000075

Mini Miller & Mini Cleaner For all Mini Miller and Mini Cleaner models.

With Mini Reel Brake, easily lock your Miller's reel securely in position providing additional convenience and security during transportation.



### A POWERFUL COMBINATION FOR THE TOUGHEST JOBS

With 3-phase 400v power behind it the Maxi Power+ is a beast of a machine that gets the job done with a range of specially designed tools for:

- Heavy Descaling
- Root Cutting
- Reinstatements
- Unblocking
- Removing:
  - Intruding Connections & Displaced Joints
  - Concrete & Failed CIPP Linings
  - Metal Rebar
  - Pipe Bungs & Foreign Objects
- Specialised Cleaning
  - Silicate Deposits, Welds, Wax, Coatings

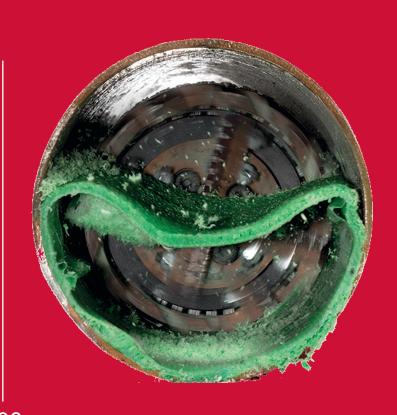


# MAXI POWER+ TOOLS

# AGGRESSIVE LINER & CONCRETE REMOVAL

The Maxi Power+ has a range of innovative tools to power through concrete or failed CIPP Linings. From DN100 in straight pipes and DN150 to DN300 for pipes with multiple bends.









#### Maxi Miller Power+ - 18mm Shaft

€ 11,500.00

#### 3570032018 (230v) 3570032018UK (110v)

18mm shaft

High speed cleaning DN100-300 & cutting DN75-300 (DN75 & 100 only for straight pipes). Concrete removal DN150-225. Range 18m. Add 2x11m extensions: Max range 40m (extensions soldseparately). 500-1500rpm. Weight 113kg.

# POORBOOK Mana, com

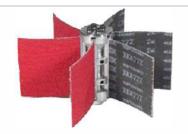
#### Picote Generator 400v

€ 10,750.00

#### 1350000022 (230v) 1350000022UK (110v)

18mm shaft

18mm Shaft, UK model includes a 3.3kVA portable tool transformer with a 110v 16A & 32A socket. Weight 360kg.



#### Smart Cutter™ Hub DN100 & 150 (6 Panel) - 12mm Shaft € 256.48

#### 1001250100A

Smart Cutter™

6-Panel Hub, aluminium. Hub Disc XL included (1000200050)

When used with Maxi Power+ Specialized Shaft Connector 18/12 (1313001812) is needed. 12(S)x50(D)x100(L).



#### **Specialised Shaft Connector 18/12**

€ 91.50

#### 1313001812

Smart Cutter™

For connecting 18mm to 12mm Shaft.

Use inside 6-Panel Hub (above) to connect the Hub to Maxi Power+.



#### Side Grinding Panel 100x100 for 6 Panel Hub

€ 50.00

#### 1202100100

Smart Cutter™

Sold in packages of 12 panels.



#### Smart Cutter™ Hub Disc 0x50x3 XL

€ 18.95

#### 1000200050

Smart Cutter™

For Hub 12.5x50x100 (1001250100A).



#### Smart Cutter™ Hub 18.5x70x150 (6 Panel)

€ 359.25

#### 1001870150A

Smart Cutter™

DN150-200 (18mm Shaft) 6-Panel Hub, aluminium. Hub Disc inc. XXL (1000200070) A cleaning & fine-tuning tool. For reinstatements make the first initial cut with a Twister+ and follow up by grinding remaining edges with the Smart Cutter+. Also, removes inconsistencies, wrinkles and remains of failed liner. Use in cast iron, concrete, clay and PVC pipes.





#### Side Grinding Panel 150x150

€ 68.00

#### 1202150150

Smart Cutter™

Sold in packages of 12 panels.



#### Smart Cutter™ Hub Disc 0x70x3 XXL (6 Panel)

€ 33.50

#### 1000200070

Smart Cutter™

For Hub 18.5x70x150 (1001870150A). Hub Disc diameter 70mm (1000200070).



#### Smart Cutter™ Hub 18.5x100x150 (8-panel)

€ 425.00

#### 1021800200

Smart Cutter™

DN200-300 (18mm Shaft) 8-Panel Hub, aluminium. Hub Disc XXXL inc. (1000200100) A cleaning & fine-tuning tool. For reinstatements make the first initial cut with a Twister+ and follow up by grinding remaining edges with the Smart Cutter+. Also, removes inconsistencies, wrinkles and remains of failed liner. Use in cast iron, concrete, clay and PVC pipes.



#### Side Grinding Panel 150x200 for DN200-225

€ 80.00

#### 1202150200

Smart Cutter™

Sold in packages of 12 panels.



#### Side Grinding Panel 150x250 for DN250-300

€ 108.00

#### 1202150250

Smart Cutter™

Sold in packages of 12 panels.



#### **Hub Disc 0x100x3 XXXL (8-Panel)**

€ 37.25

#### 1000200100

Smart Cutter™

For Hub 18.5x100x150 (1021800200). Hub Disc diameter 100mm (1000200100).



#### Smart Crusher DN70 - 18mm Shaft

€ 675.00

#### 1370180070

Liner Remover

Diameter of the Drill Head: 60mm. Only for straight pipes.

For cast iron pipes only.





#### **Smart Crusher DN100 - 18mm Shaft**

€ 1,465.00

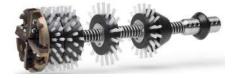
#### 1370180100

Liner Remover

For situations where the collapse is in the center or fully collapsed. Makes the initial removal, follow up with Cyclone Premium or Smart Cutter™. Front Drill Head can be used for liner that has sagged from the top (sold separately 1300215085). For cast iron pipes only.

#### **Smart Crusher DN150 - 18mm Shaft**

€ 1,818.00



#### 1370180150

Liner Remover

For situations where the collapse is in the center or fully collapsed. Makes the initial removal, follow up with Cyclone Premium or Smart Cutter™. Front Drill Head can be used for liner that has sagged from the top (sold separately 1300215130). For cast iron pipes only.

#### Smart Crusher DN200 - 18mm Shaft

€ 2,350.00



#### 1370180200

Liner Remover

For situations where the collapse is in the center or fully collapsed. Makes the initial removal, follow up with Cyclone Premium or Smart Cutter™. Front Drill Head can be used for liner that has sagged from the top (sold separately 1300215175). For cast iron pipes only.

#### **Smart Crusher DN225 - 18mm Shaft**

€ 2,495.00



#### 1370180225

Liner Remover

For situations where the collapse is in the center or fully collapsed. Makes the initial removal, follow up with Cyclone Premium or Smart Cutter™. Front Drill Head can be used for liner that has sagged from the top (sold separately 1300215200). For cast iron pipes only.

#### **Smart Crusher Front Drill Head DN100**

€ 775.00



#### 1300218100

Smart Crusher Spare Part

Includes 4 Blades & 4 Screws. Diameter of the Drill Head: 85mm.



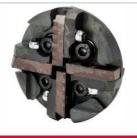
#### **Smart Crusher Front Drill Head DN150**

€ 875.00



Smart Crusher Spare Part

Includes 4 Blades & 4 Screws. Diameter of the Drill Head 130mm.



#### **Smart Crusher Front Drill Head DN200**

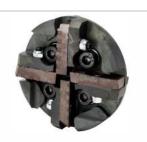
€ 1,035.00

#### 1300218200

**Smart Crusher Spare Part** 

Includes 4 Blades & 4 Screws, Diameter of the Drill Head; 175mm.





#### **Smart Crusher Front Drill Head DN225**

€ 1,095.00

#### 1300218225

Smart Crusher Spare Part Includes 4 Blades & 4 Screws. Diameter of the Drill Head: 200mm.



#### **Smart Crusher Blade DN100**

€ 275.00

#### 900000713

Smart Crusher Spare Part 4pcs per package. Includes screws and nuts.



#### **Smart Crusher Blade DN150**

€ 285.00

#### 900000663

Smart Crusher Spare Part 4pcs per package. Includes screws and nuts.



#### **Smart Crusher Blade DN200**

€ 345.00

#### 900000709

Smart Crusher Spare Part 4pcs per package. Includes screws and nuts.



#### **Smart Crusher Blade DN225**

€ 378.00

#### 900000710

Smart Crusher Spare Part 4pcs per package. Includes screws and nuts.



#### Screws DN100: DIN912 M5x18

€ 3.50

€ 4.85

#### 9990700026

Smart Crusher Spare Part Includes 8pcs.



#### Screws DN150, 200 & 225: DIN912 M6x20

#### 1350000140

Smart Crusher Spare Part Includes 8pcs.





#### Front Drill Head DN70

€ 155.00

#### 1300215060

Spare Drill Head

Can be used with a Smart Crusher body for liner removal and in the front of the Smart Sweepers.

Diameter of the Drill Head: 60mm.



#### Front Drill Head DN100

€ 265.00

#### 1300215085

Spare Drill Head

Can be used with a Smart Crusher body for liner removal and in the front of the Smart Sweepers.

Diameter of the Drill Head: 85mm.



#### Front Drill Head DN150

€ 315.00

#### 1300215130

Spare Drill Head

Can be used with a Smart Crusher body for liner removal, Twister+ body for reinstatements and in the front of the Smart Sweepers.

Diameter of the Drill Head: 130mm.



#### Front Drill Head DN200

€ 650.00

#### 1300215175

Spare Drill Head

Can be used with a Smart Crusher body for liner removal, Twister+ body for reinstatements and in the front of the Smart Sweepers.

Diameter of the Drill Head: 175mm.



#### Front Drill Head DN225

€ 695.00

#### 1300215200

Spare Drill Head

Can be used with a Smart Crusher body for liner removal, Twister+ body for reinstatements and in the front of the Smart Sweepers.

Diameter of the Drill Head: 200mm.



#### Screws DN200 & 225/DIN912 M6x30

€ 4.85

#### 900000723

Front Drill Head Spare Part

Includes 8x DIN912 M6x30 screws.



#### Front Drill Head Blade DN200

€ 235.00

#### 900000694

Front Drill Head Spare Part

4x Blades per package. Includes screws and nuts.





#### Front Drill Head Blade DN225

€ 245.00

#### 900000716

Front Drill Head Spare Part 4x Blades per package. Includes screws and nuts.



#### Smart Sweeper+ DN150 - 18mm Shaft

€ 1,925.00

#### 1360180150

Smart Sweeper+

A self-centralising and sideways grinding tool for challenging liner removal situations where the collapsed material is around the wall of the pipe. Use with the Front Drill Head to remove collapsed liner, or for situations where too big of a liner has been installed in the pipe.



#### Smart Sweeper+ DN200 - 18mm Shaft

€ 2,250.00

#### 1360180200

Smart Sweeper+

A self-centralising and sideways grinding tool for challenging liner removal situations where the collapsed material is around the wall of the pipe. Use with the Front Drill Head to remove collapsed liner, or for situations where too big of a liner has been installed in the pipe.



#### Smart Sweeper+ DN225 - 18mm Shaft

€ 2,375.00

#### 1360180225

Smart Sweeper+

A self-centralising and sideways grinding tool for challenging liner removal situations where the collapsed material is around the wall of the pipe. Use with the Front Drill Head to remove collapsed liner, or for situations where too big of a liner has been installed in the pipe.



#### **Smart Sweeper+ DN150-225 Spare Legs**

€ 295.00

#### 1360180001

Smart Sweeper+ Spare Part 8x Legs per package. 8 needed.



#### **Smart Sweeper+ DN150-225 Spare Axle**

€ 56.00

#### 1390180004

Smart Sweeper+ Spare Part 8x Spare Axles per package. 8 needed.



#### Twister+ DN150 - 18mm Shaft

€ 1,335.00

#### 1230130150

**Lateral Cutter** 

For quick reinstatements in large pipes.

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.





#### Twister+ DN200 - 18mm Shaft

€ 1,565.00

#### 1230175200

Lateral Cutter

For quick reinstatements in large pipes.

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.



#### Twister+ DN225 - 18mm Shaft

€ 1,645.00

#### 1230200225

Lateral Cutter

For quick reinstatements in large pipes.

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.



#### Twister+ DN250 - 18mm Shaft

€ 1,695.00

#### 1230225250

**Lateral Cutter** 

For quick reinstatements in large pipes.

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.



#### Twister+ DN300 - 18mm Shaft

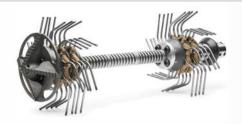
€ 1,730.00

#### 1230275300

Lateral Cutter

For quick reinstatements in large pipes.

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.



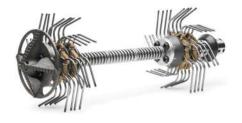
#### Smart Spider+ DN150 - 18mm Shaft

€ 1,025.00

#### 1390180150

Cleaning

For descaling damaged pipes with missing bottoms or holes where typical chains or other descaling methods may be too aggressive, get stuck in the missing sections or holes, or can come out from the pipe. Also good for Fats, Oils & Grease (FOGs).



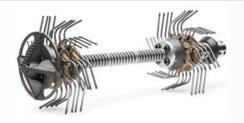
#### Smart Spider+ DN200 - 18mm Shaft

€ 1,295.00

#### 1390180200

Cleaning

For descaling damaged pipes with missing bottoms or holes where typical chains or other descaling methods may be too aggressive, get stuck in the missing sections or holes, or can come out from the pipe. Also good for Fats, Oils & Grease (FOGs).



#### Smart Spider+ DN225 - 18mm Shaft

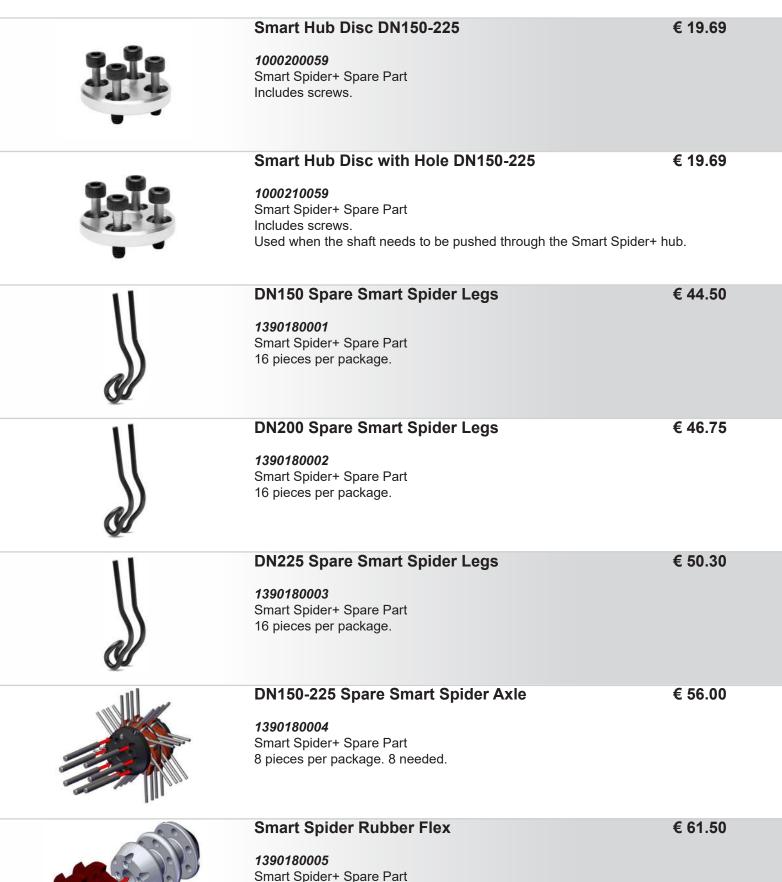
€ 1,430.00

#### 1390180225

Cleaning

For descaling damaged pipes with missing bottoms or holes where typical chains or other descaling methods may be too aggressive, get stuck in the missing sections or holes, or can come out from the pipe. Also good for Fats, Oils & Grease (FOGs).





4 pieces per package. 4 needed.





#### **Twister Concrete Remover+ DN150**

€ 1,435.00

#### 1234130150

Concrete Remover (18mm Shaft)
For efficient concrete, grout, slurry, & rock removal.



#### **Twister Concrete Remover+ DN200**

€ 1,665.00

#### 1234175200

Concrete Remover (18mm Shaft) For efficient concrete, grout, slurry, & rock removal.



#### Twister Concrete Remover+ DN225

€ 1,745.00

#### 1234200225

Concrete Remover (18mm Shaft)
For efficient concrete, grout, slurry, & rock removal.



#### Twister Concrete Remover+ DN150 w/Steering Axle € 1,450.00

#### 1234130150SA

Concrete Remover (18mm Shaft)

For efficient concrete, grout & slurry removal where pipe is less than 50% full of material and you have access points from both ends. Feed a pulling cable through the pipe and attach it to steering axle on the Twister.



#### Twister Concrete Remover+ DN200 w/Steering Axle € 1,680.00

#### 1234175200SA

Concrete Remover (18mm Shaft)

For efficient concrete, grout & slurry removal where pipe is less than 50% full of material and you have access points from both ends. Feed a pulling cable through the pipe and attach it to steering axle on the Twister.



#### Twister Concrete Remover+ DN225 w/Steering Axle € 1,760.00

#### 1234200225SA

Concrete Remover (18mm Shaft)

For efficient concrete, grout & slurry removal where pipe is less than 50% full of material and you have access points from both ends. Feed a pulling cable through the pipe and attach it to steering axle on the Twister.



#### Front Drill Head Concrete Remover+ 60

€ 210.75

#### 1300215057

Concrete Remover (18mm Shaft)
Used with Concrete Remover+ with Front Metal Panels.
Diameter of the drill head is 60mm.





#### Front Metal Panel 130 - Twister Concrete Remover+ € 172.00

#### 1210510130

Concrete Remover (18mm Shaft)

Spare part. Panel thickness: 3mm. Grit 6. For Twister Concrete Remover+ DN150.

Diameter: 130mm



#### Front Metal Panel 175 - Twister Concrete Remover+ € 196.00

#### 1210510175

Concrete Remover (18mm Shaft)

Spare part. Panel thickness: 3mm. Grit 6. For Twister Concrete Remover+ DN200.

Diameter: 175mm



#### Front Metal Panel 200 - Twister Concrete Remover+ € 225.00

#### 1210510200

Concrete Remover (18mm Shaft)

Spare part. Panel thickness: 3mm. Grit 6. For Twister Concrete Remover+ DN225.

Diameter: 200mm



#### Original Premium DN100 - 18mm Shaft

€ 122.75

#### 1380185100U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and



#### Original Premium DN125-150 - 18mm Shaft

€ 150.25

#### 1380185150U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.



#### Original Premium DN200 - 18mm Shaft

€ 175.75

#### 1380185200U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains



#### Original Premium DN225-250 - 18mm Shaft

€ 246.10

#### 1380185250U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.





#### Original Premium DN300 - 18mm Shaft

€ 285.75

#### 1380185300U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain on the market. A versatile tool for cast iron pipes. For tough descaling, hard deposits and removing residual concrete or failed liner, including inconsistencies, wrinkles and remains.

#### Cyclone Premium DN100 - 18mm Shaft

€ 161.00



#### 1381185100U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

#### **Cyclone Premium DN125 - 18mm Shaft**

€ 176.50



#### 1381185125U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

#### Cyclone Premium DN150 - 18mm Shaft

€ 184.15



#### 1381185150U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

## 1381185200U

€ 218.00



Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

#### Cyclone Premium DN225 - 18mm Shaft

Cyclone Premium DN200 - 18mm Shaft

€ 252.15



#### 1381185225U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

### Cyclone Premium DN250 - 18mm Shaft

€ 287.75



#### 1381185250U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.





#### Cyclone Premium DN300 - 18mm Shaft

€ 325.65

#### 1381185300U

Premium (18mm Shaft)

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. No need to adjust, the centrifugal force centres the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

#### **Tornado Original DN100 - 18mm Shaft**

€ 75.25

#### 1380185100T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.



#### **Tornado Original DN125-150 - 18mm Shaft**

€ 83.75

#### 1380185150T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.



#### **Tornado Original DN200 - 18mm Shaft**

€ 89.40

#### 1380185200T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.



#### Tornado Original DN225-250 - 18mm Shaft

€ 97.20

#### 1380185250T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.



#### Tornado Original DN300 - 18mm Shaft

€ 110.15

#### 1380185300T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.



#### **Tornado Cyclone DN150 - 18mm Shaft**

€ 99.35

#### 1381185150T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.





#### **Tornado Cyclone DN200 - 18mm Shaft**

€ 107.20

#### 1381185200T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.



#### **Tornado Cyclone DN225 - 18mm Shaft**

€ 115.75

#### 1381185225T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.



#### **Tornado Cyclone DN250 - 18mm Shaft**

€ 123.20

#### 1381185250T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.



#### **Tornado Cyclone DN300 - 18mm Shaft**

€ 135.95

#### 1381185300T

Tornado (18mm Shaft)

Standard Chains for use with the Maxi Power+. With strong hardened stainless steel links instead of carbides these chains are long-lasting and ideal for descaling and removing hard deposits inside cast iron pipes.



#### **Shaft Connector 18/18**

€ 78.00

#### 1313002185

Maxi Power+ Spare Part



#### Strain Relief Spring Maxi Power+

€ 79.00

#### 9570000034-2

Maxi Power+ Spare Part



Maxi Power+ Replacement Shaft 20.5m

€ 1,115.00

#### 1312021180020

Maxi Power+ Spare Part





Maxi Power+ Shaft Extension 11m

€ 560.00

**1312021180011** Maxi Power+ Spare Part



Sleeve for 18mm Shaft Outer Casing

€ 62.50

93212520180SB Maxi Power+ Spare Part



## DON'T LIMIT YOURSELF! GO FURTHER WITH PICOTE ROBO TOOLS

Larger pipes require bigger tools and a longer reach. When this is the case, Picote has a robotic tool range that is designed to be fitted to the world renowned Schwalm Talpa Robot. Together with Schwalm's engineering team, Picote has created tools that can perform challenging tasks such as grinding, cutting and cleaning. It is also possible to grab lost items or remove obstructions with the Grabber pincher jaws mounted on board with an HD camera for precision work.



## ROBOT TOOLS FOR SCHWALM ROBOTS

## **PICOTE ROBO TOOLS**

- Robo Smart Cutter™
- Robo Cyclone
- Robo Spider
- Robo Grabber







#### **Robot Tools for Schwalm Robots**



#### **Robo Shaft Connector M14/12mm**

€ 106.00

#### 1313004125

**Shaft Connector** 

Combine Picote tools with the Schwalm Robotic System to create a powerful and versatile solution. Go further in distance: 200m. Provide speciality services to the oil industry and for water & sewer mains.



#### Robo Shaft Connector M14/18mm

€ 120.00

#### 1313004185

**Shaft Connector** 

Combine Picote tools with the Schwalm Robotic System to create a powerful and versatile solution. Go further in distance: 200m. Provide speciality services to the oil industry and for water & sewer mains.



#### **Robo Cyclone DN150**

€ 430.00

#### 1420125150

Cleaning Chain

Descale pipe for long distances.

Mount the Robo Cyclone on a robot for efficient cleaning and grinding.



#### **Robo Cyclone DN200**

€ 480.00

#### 1420125200

Cleaning Chain

Descale pipe for long distances.

Mount the Robo Cyclone on a robot for efficient cleaning and grinding.



#### Robo Cyclone DN250

€ 530.00

#### 1420125250

Cleaning Chain

Descale pipe for long distances.

Mount the Robo Cyclone on a robot for efficient cleaning and grinding.



#### **Robo Cyclone DN300**

€ 590.00

#### 1420125300

Cleaning Chain

Descale pipe for long distances.

Mount the Robo Cyclone on a robot for efficient cleaning and grinding.



#### **Robo Smart Cutter DN150**

€ 380.00

#### 1421125150

Smart Cutter™

Use the robot cutting ball and then follow up with the Smart Cutter™. Grind away seams, welding beads and other inconsistencies in the pipe. Steering option included.



#### **Robot Tools for Schwalm Robots**



#### **Robo Smart Cutter DN200**

€ 390.00

#### 1421125200

Smart Cutter™

Use the robot cutting ball and then follow up with the Smart Cutter™. Grind away seams, welding beads and other inconsistencies in the pipe. Steering option included.



#### **Robo Smart Cutter DN250**

€ 400.00

#### 1421125250

Smart Cutter™

Use the robot cutting ball and then follow up with the Smart Cutter™. Grind away seams, welding beads and other inconsistencies in the pipe. Steering option included.



#### **Robo Smart Cutter DN300**

€ 425.00

#### 1421125300

Smart Cutter™

Use the robot cutting ball and then follow up with the Smart Cutter™. Grind away seams, welding beads and other inconsistencies in the pipe. Steering option included.



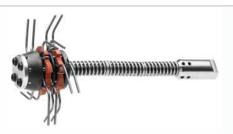
#### Robo Grabber

€ 985.00

#### 1423125010

Grabber

Add a grabbing capability to your robot to remove items from hard to reach places. Reclaim a tool or item, weighing up to 35kg. Grab lost items or remove obstructions with the Grabber pincher claws mounted on board with a HD camera for precision work.



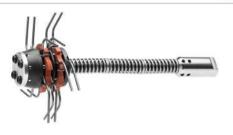
#### **Robo Smart Spider DN150**

€ 625.00

#### 1422125150

Smart Spider

Descale fragile pipes with ease with your multi-use robot. Gentle on brass connections in water mains.



#### **Robo Smart Spider DN200**

€ 725.00

#### 1422125200

Smart Spider

Descale fragile pipes with ease with your multi-use robot. Gentle on brass connections in water mains.







### **DON'T WASTE TIME** AT THE WORKSITE!

Picote offers a range of quality 'Additional Tools' selected for durability and longevity. Each product has been carefully chosen to complement your Picote Miller or Tools. Save time with Sheath Cutters, Hex Keys, Shaft Rounders, Pliers and more which you know will get the job done!



## ADDITIONAL TOOLS

### **SHAFT ROUNDER**

The Flexible Shaft should be inspected before every use. If damaged, the Shaft should be trimmed back. The Shaft Rounder is then used to smooth the end of the Flexible Shaft, preventing the user from being cut by the otherwise sharp metal edge. This also prevents the Shaft from unravelling and ensures good fit for the tools.





PICOTE Subscribe for FREE to the Picote Institute for a range of useful resources including Miller **INSTITUTE** maintenance tips & videos: www.picoteinstitute.com



## **Additional Tools**

	Shaft Rounder  1350000018 Rounds sharp edges of the shaft.	€ 251.00
Mon de la company de la compan	Sheath Cutter 1  1350000006 Used when there is no shaft in the outer casing.	€ 65.00
Steel S	Sheath Cutter 2 (Shaft inside outer casing)  1350000011  Used when there is shaft inside the outer casing.	€ 88.00
Control of the Contro	Cutter for Side Grinding Panels  1350000012  Resize panels when needed. Cut off worn edges.	€ 63.00
O COMMISSION OF	Combo Hex Key 1-6mm  1350000013 For safely tightening 1-6mm screws.	€ 25.00
-	Hex Key 4mm, 3mm & 2,5mm	
	1350000008 For safely tightening 4mm screws.	€ 16.75
	<b>1350000009</b> For safely tightening 3mm screws.	€ 16.75
	1350000010 For safely tightening 2.5mm screws.	€ 16.25







## CERTIFIED & HANDS-ON TRAININGS

Picote has a range of face-to-face training options to help you get the most out of your equipment:

- -General Training Courses which can be tailored to suit your needs. Get the most out of your Picote Miller and learn the full range of tools and possibilities.
- -Certified Maxi Miller Power+ Training.
- -Certified Installer Maxi Pump or Mini Pump Picote Brush Coating™ Training.

# TRAINING CENTRES

ENGLAND | SCOTLAND | USA | FINLAND

## **VIRTUAL COURSES**

Our Team of Technical Experts are available wherever you are in the world! We offer a range of online courses to suit your requirements. With a balanced programme of presentations, live demos and an indepth Q&A, you can learn about the full range of tools and get the most out of your Picote equipment in the convenience of your own location.





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