



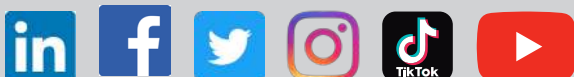
CATALOG

1.1-6.30.2023

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Follow us on



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

BATTERY POWERED MILLERS!

The Picote Mini Cleaner and Mini Miller are now available as cordless, battery-powered models, featuring increased power, speed and performance. Upgraded with a new dedicated motor, stepless speed control, detachable foot pedal and electronic clutch.

Don't be limited by the location of power outlets and lengths of cords. Easier than ever to transport and operate.

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!



Mini Cleaner



3540000816US (Cleaning Package) 3540000818US (Cutting Package)

1/3" Shaft with Flexible Outer Casing
High Speed Cleaning 1¼"-3", Cutting 1¼"-3" & Brush Coating 1¼"-3"
Max Range: 50ft (no extension).
Weight: 59lbs. 500-2900rpm.

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, in-line GFI, & an E-stop.

Mini Miller



3540000817US

1/3" Shaft with Thick Outer Casing
High Speed Cleaning 2-4" & Cutting 2-3" & Brush Coating 2-6"
Range: 50ft. Max Range: 82ft extension.
Weight: 59lbs. 500-2900rpm.
Can be extended 32ft (1312030085010 Shaft ½" Thick 32ft).

Lightweight & compact while still covering a large application range. Standard safety features: mechanical safety clutch, in-line GFI, operator presence foot control, protective outer shaft casing, & E-stop.

Mini Cleaner +C



3540001818US (Cleaning Package) 3540001816US (Cutting Package)

1/3" Shaft with Flexible Outer Casing. **Integrated Camera.**
High Speed Cleaning 1¼"-3", Cutting 1¼"-3" & Brush Coating 1¼"-3"
Max Range: 50ft (no extension). Weight: 59lbs. 500-2900rpm.
Camera Specs: Head Diameter 9/16", 98ft cable, 512hz integrated sonde.
7" color monitor. Lighting: 8 LEDs with brightness control
Digital footage counter. Stainless steel camera head (IP68).

Mini Cleaner +C features an integrated 98' color camera that makes viewing of cleaning and cutting jobs easier and helps to make Picote Brush Coating™ setup even simpler. Features a smaller color camera head that allows it to follow the Mini Cleaner through 2" p-traps & bends.

Mini Miller +C



3540001817US

1/3" Shaft with Thick Outer Casing. **Integrated Camera.**
High Speed Cleaning 2-4" & Cutting 2-3" & Brush Coating 2-6"
Range: 50ft. Max Range: 82ft with extension. Weight: 59lbs. 500-2900rpm.
Camera Specs: Head Diameter 7/8", 98ft cable.
7" cm color monitor. Lighting: 12 LEDs with brightness control
Digital footage counter. Stainless steel camera head (IP68).

Mini Miller +C features an integrated 98' color camera that makes viewing of cleaning and cutting jobs easier and helps to make Picote Brush Coating™ setup even simpler. Self-leveling camera head has a 512hz integrated sonde. Also includes non self-levelling camera head for Picote Brush Coating™.

Battery Powered Mini Cleaner



3540002816US (Cleaning Package) 3540002818US (Cutting Package)
 1/3" Shaft with Flexible Outer Casing
 High Speed Cleaning 1/4"-3", Cutting 1/4"-3" & Brush Coating 1/4"-3"
 Max Range: 50ft (no extension). Weight: 73lbs. Standard Battery Weight: 8lbs
 550-2200rpm. Stepless Speed Control (forward & reverse)

The cordless battery powered Mini Cleaner 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: 9lbs) upgrade for up to 4 hours of continuous work sold separately.

Battery Powered Mini Miller



3540002817US
 1/3" Shaft with Thick Outer Casing
 High Speed Cleaning 2-4" & Cutting 2-3" & Brush Coating 2-6"
 Range: 50ft. Max Range: 82ft with extension. Weight: 73lbs. Standard Battery
 Weight: 8lbs. 550-2200rpm Stepless Speed Control (forward & reverse).

The cordless battery powered 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: 9lbs) upgrade for up to 4 hours of continuous work (sold separately).

Battery Powered Mini Cleaner +C



3540003816US (Cleaning Package) 3540003818US (Cutting Package)
 1/3" Shaft with Flexible Outer Casing. **Integrated Camera.**
 High Speed Cleaning 1/4"-3", Cutting 1/4"-3" & Brush Coating 1/4"-3"
 Max Range: 50ft (no extension). Weight: 84lbs. 550-2200rpm Stepless Speed
 Control. Camera Specs: Head Diameter 14mm, 98ft cable. Stainless steel camera
 head (IP68). 7" color monitor. Lighting: 8 LEDs with brightness control Digital
 footage counter. Designed with plumbers in mind. Same great features as the Battery Powered Mini
 Cleaner. **Easy to transport and operate regardless of power outlet locations or availability!** Includes
 Standard Battery (Weight: 8lbs) for up to 3 hours of continuous work. Can also be used with power cable.
 High Output Battery (Weight: 9lbs) upgrade for up to 4 hours of continuous work (sold separately).

Battery Powered Mini Miller +C



3540003817US
 1/3" Shaft with Thick Outer Casing. **Integrated Camera.**
 High Speed Cleaning 2-4" & Cutting 2-3" & Brush Coating 2-6"
 Range: 50ft. Max Range: 82ft with extension. Weight: 84lbs. 550-2200rpm Stepless
 Speed Control (forward & reverse). Camera Specs: Head Diameter 7/8", 512hz
 integrated sonde. 98ft cable. Stainless steel camera head (IP68). 7" color monitor.
 Lighting: 12 LEDs with brightness control Digital footage counter. Same great features as
 the Battery Powered Mini Miller. **Easy to transport and operate regardless of power outlet locations
 or availability!** Includes Standard Battery (Weight: 8lbs) for up to 3 hours of continuous work. Can also be
 used with power cable. High Output Battery (Weight: 9lbs) 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

3551031000US

3/8" Shaft with Thin Outer Casing
 High Speed Cleaning 2-6", Cutting 2-4" & Brush Coating 2-8"
 Range: 75ft Max Range: 107ft with extension.
 Weight: 143lbs. 500-1500rpm.
 Can be extended 32ft (Extension: 1312020105010 Shaft 3/8" 32ft)



Offers the strength and flexibility of 3/8" shaft. Use even in 2" pipes with multiple 90° bends! Plugs into standard wall outlet, making it easy to use on almost any jobsite. Standard safety features: protective outer shaft casing, operator presence foot control, electric safety clutch, and an E-stop.

Super Midi

3551031220US

1/2" Shaft with Thin Outer Casing
 High Speed Cleaning 3-6", Cutting 3-6" & Brush Coating 3-8"
 Range: 65ft Max Range: 97ft with extension.
 Weight: 150lbs. 500-1500rpm.
 Can be extended 32ft (Extension: 1312020125010 Shaft 1/2" 32ft)



Offers the added strength of the 1/2" shaft with a weight of only 150lbs. It is fed by a standard wall outlet making it easy to use on almost any jobsite. Standard safety features: protective outer shaft casing, operator presence foot control, electric safety clutch, and an E-stop.

Maxi Miller

3560032012US (120v) 3560032112US (240v)

1/2" Shaft with Thick Outer Casing. Requires a 30 Amp Non-GFI Generator/Outlet
 High Speed Cleaning 3-10", Cutting 3-8" & Brush Coating 3-12"
 Range: 100ft. Max Range: 132ft with extension. Weight: 196lbs. 500-1475rpm.
 Can be extended 32ft (Extension: 1312020125010 Shaft 1/2" 32ft)

New 240v version now with 33% more power!

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 an E-stop.

Maxi Miller Plus

3560042012US

1/2" Shaft with Thick Outer Casing.
Separate Control Box with 16ft cord. Requires a 30 Amp Non-GFI Generator/Outlet
 High Speed Cleaning 3-10", Cutting 3-8" & Brush Coating 3-12"
 Range: 100ft. Max Range: 132ft with extension.
 Weight: 205lbs. 500-1475rpm.
 Can be extended 32ft (Extension: 1312020125010 Shaft 1/2" 32ft)

The same great features of the Maxi Miller but with a removable control unit on a 16ft cord. Standard safety features include: protective outer shaft casing, operator presence foot control, electric safety clutch and an E-stop.



240v version
 now available!



Miller Range



Maxi Miller Power+

3570032018US

3/4" Shaft. 400v, 3-Phase, 30 Amp.

High Speed Cleaning 4-12" & Cutting 3-12" (3-4" in straight pipe only).

Concrete Removal 6-9". Range: 60ft. Max range: 132ft with extension.

Weight: 284lbs. 500-1500rpm.

Add 2x36ft extensions. Extension sold separately (1312021180011 Shaft 3/4" 36ft)

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

1350000022US

Includes a 3.3kVA portable tool transformer with a 110v 15A & 30A socket.

Weight 794lbs.

Push your Maxi Power+ to the max 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 15A & 30A socket.

Conveniently power all your Millers with the Generator.



PICOTE KITS

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

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.

Starter Kits, Cutting Kits & Cleaning Kits

Picote Starter Kit 2" - 1/3" Shaft



1011000050

Cleaning (1/3" Shaft)

2" 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 3" - 1/3" Shaft



1011000075US

Cleaning (1/3" Shaft)

3" 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 4" - 1/3" Shaft



1011008100

Cleaning (1/3" Shaft)

4" 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 2" - 3/8" Shaft



1011010050

Cleaning (3/8" Shaft)

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

Picote Starter Kit 3" - 3/8" Shaft



1011010075US

Cleaning (3/8" Shaft)

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

Picote Starter Kit 4" - 3/8" Shaft



1011010100

Cleaning (3/8" Shaft)

4" 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 6" - 3/8" Shaft



1011010150

Cleaning (3/8" Shaft)

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

Starter Kits, Cutting Kits & Cleaning Kits



Picote Starter Kit 3" - 1/2" Shaft

1011012075US

Cleaning (1/2" Shaft)

3" 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 4" - 1/2" Shaft

1011012100

Cleaning (1/2" Shaft)

4" 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 6" - 1/2" Shaft

1011012150

Cleaning (1/2" Shaft)

6" 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 8" - 1/2" Shaft

1011012200

Cleaning (1/2" Shaft)

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



Picote Pro Cutting Kit 2" - 1/3" Shaft

1030008050

Cutting (1/3" Shaft)

A customized 2" 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 3" - 1/3" Shaft

1030008070

Cutting (1/3" Shaft)

A customized 3" 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 3" - 1/2" Shaft

1030012070

Cutting (1/2" Shaft)

A customized 3" 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.

Starter Kits, Cutting Kits & Cleaning Kits

Picote Pro Cutting Kit 4" - 1/2" Shaft



1030012100

Cutting (1/2" Shaft)

A customized 4" 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 6" - 1/2" Shaft



1030012150

Cutting (1/2" Shaft)

A customized 6" 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 8" - 1/2" Shaft



1030012200

Cutting (1/2" Shaft)

A customized 8" 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 Cleaning Kit 2" - 1/3" Shaft



1020008050

Cleaning (1/3" Shaft)

A customized 2" 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 3" - 1/3" Shaft (US)



1020008075US

Cleaning (1/3" Shaft)

A customized 3" 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 4" - 1/3" Shaft



1020008100

Cleaning (1/3" Shaft)

A customized 4" 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 3" - 1/2" Shaft (US)



1020012075US

Cleaning (1/2" Shaft)

A customized 3" 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.

Starter Kits, Cutting Kits & Cleaning Kits



Picote Pro Cleaning Kit 4" - 1/2" Shaft

1020012100

Cleaning (1/2" Shaft)

A customized 4" 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 6" - 1/2" Shaft

1020012150

Cleaning (1/2" Shaft)

A customized 6" 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 8" - 1/2" Shaft

1020012200

Cleaning (1/2" Shaft)

A customized 8" 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 (11"x5.1"x3.9")

9350000203

Tool Bag

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



Tool Bag Small (15"x8.3"x5.1")

9350000204

Tool Bag

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



Tool Bag - Medium (24.8"x7.9"x7.1")

9350000201

Tool Bag

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



Tool Bag - Large (24.8"x12.6"x11.8")

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:

- 2" to 3" and 3" to 4" for 1/3" Shaft
- 2" to 3", 3" to 4" and 4" to 6" for 3/8" Shaft
- 3" to 4" and 4" to 6" for 1/2" Shaft



 Check out our video on Cleaning Chains at:
[YouTube.com/PicoteSolutions](https://www.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.



Cleaning Chains



Original Premium Chain 2'' (2 links) - 1/3'' Shaft

1380084050U

Premium (1/3'' 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 2'' (3 links) - 1/3'' Shaft

1380184050U

Premium (1/3'' 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 3'' - 1/3'' Shaft

1380084070U

Premium (1/3'' 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 4'' - 1/3'' Shaft

1380084100U

Premium (1/3'' 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 5-6'' - 1/3'' Shaft

1380084150U

Premium (1/3'' 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 3'' - 1/2'' Shaft

1380125070U

Premium (1/2'' 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 4'' - 1/2'' Shaft

1380125100U

Premium (1/2'' 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.

Cleaning Chains



Original Premium Chain 5-6" - 1/2" Shaft

1380125150U

Premium (1/2" 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 8" - 1/2" Shaft

1380125200U

Premium (1/2" 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 9-10" - 1/2" Shaft

1380125225U

Premium (1/2" 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 4" - 3/4" Shaft

1380185100U

Premium (3/4" 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 5-6" - 3/4" Shaft

1380185150U

Premium (3/4" 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 8" - 3/4" Shaft

1380185200U

Premium (3/4" 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 9-10" - 3/4" Shaft

1380185250U

Premium (3/4" 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.

Cleaning Chains



Original Premium Chain 12" - 3/4" Shaft

1380185300U

Premium (3/4" 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 3" - 1/3" Shaft (US)

1381084075U

Premium (1/3" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 4" - 1/3" Shaft

1381084100U

Premium (1/3" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 5" - 1/3" Shaft

1381084125U

Premium (1/3" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 3" - 1/2" Shaft (US)

1381125075U

Premium (1/2" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 4" Chain - 1/2" Shaft

1381125100U

Premium (1/2" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 5" - 1/2" Shaft

1381125125U

Premium (1/2" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

Cleaning Chains



Cyclone Premium Chain 6" - 1/2" Shaft

1381125150U

Premium (1/2" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 8" - 1/2" Shaft

1381125200U

Premium (1/2" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 9" - 1/2" Shaft

1381125225U

Premium (1/2" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 10" - 1/2" Shaft

1381125250U

Premium (1/2" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Tiger Original Chain 2" - 1/3" Shaft

1380084050V

Tiger (1/3" 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 3" - 1/3" Shaft

1380084070V

Tiger (1/3" 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 4" - 1/3" Shaft

1380084100V

Tiger (1/3" 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.

Cleaning Chains

Tiger Original Chain 6" - 1/3" Shaft



1380084150V

Tiger (1/3" 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 3" - 3/8" Shaft



1380105070V

Tiger (3/8" 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 4" - 3/8" Shaft



1380105100V

Tiger (3/8" 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 6" - 3/8" Shaft



1380105150V

Tiger (3/8" 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 8" - 3/8" Shaft



1380105200V

Tiger (3/8" 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 3" - 1/2" Shaft

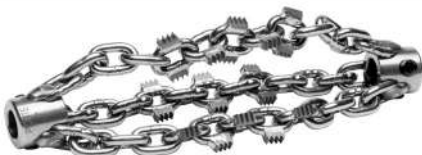


1380125070V

Tiger (1/2" 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 4" - 1/2" Shaft



1380125100V

Tiger (1/2" 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.

Cleaning Chains

Tiger Original Chain 6" - 1/2" Shaft



1380125150V

Tiger (1/2" 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 8" - 1/2" Shaft



1380125200V

Tiger (1/2" 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 9-10" - 1/2" Shaft



1380125250V

Tiger (1/2" 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 3" - 1/3" Shaft



1381084075V

Tiger (1/3" Shaft)

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

Tiger Cyclone Chain 4" - 1/3" Shaft



1381084100V

Tiger (1/3" Shaft)

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

Tiger Cyclone Chain 6" - 1/3" Shaft



1381084150V

Tiger (1/3" Shaft)

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

Tiger Cyclone Chain 3" - 3/8" Shaft



1381105075V

Tiger (3/8" Shaft)

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

Cleaning Chains



Tiger Cyclone Chain 4" 3/8" Shaft

1381105100V

Tiger (3/8" Shaft)

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



Tiger Cyclone Chain 6" - 3/8" Shaft

1381105150V

Tiger (3/8" Shaft)

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



Tiger Cyclone Chain 8" - 3/8" Shaft

1381105200V

Tiger (3/8" Shaft)

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



Tiger Cyclone Chain 3" - 1/2" Shaft

1381125075V

Tiger (1/2" Shaft)

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



Tiger Cyclone Chain 4" - 1/2" Shaft

1381125100V

Tiger (1/2" Shaft)

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



Tiger Cyclone Chain 6" - 1/2" Shaft

1381125150V

Tiger (1/2" Shaft)

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



Tiger Cyclone Chain 8" - 1/2" Shaft

1381125200V

Tiger (1/2" Shaft)

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

Cleaning Chains



Tiger Cyclone Chain 10" - 1/2" Shaft

1381125250V

Tiger (1/2" Shaft)

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



Original Standard Chain 1 1/4" - 1/4" Shaft

1380065032

Standard (1/4" Shaft)

An efficient cleaning chain without carbides.



Original Standard Chain 2" 1 Chain Model - 1/3" Shaft

1380084051

Standard (1/3" 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 4" 1 Chain Model - 1/3" Shaft

1380084101

Standard (1/3" 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 2" (2 links) - 1/3" Shaft

1380084050

Standard (1/3" Shaft)

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



Original Standard Chain 2" (3 links) - 1/3" Shaft

1380184050

Standard (1/3" Shaft)

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



Original Standard Chain 3" - 1/3" Shaft

1380084070

Standard (1/3" Shaft)

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

Cleaning Chains

Original Standard Chain 4" - 1/3" Shaft



1380084100

Standard (1/3" Shaft)

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

Original Standard Chain 5-6" - 1/3" Shaft



1380084150

Standard (1/3" Shaft)

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

Original Standard Chain 3" - 3/8" Shaft



1380105070

Standard (3/8" Shaft)

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

Original Standard Chain 4" - 3/8" Shaft



1380105100

Standard (3/8" Shaft)

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

Original Standard Chain 5-6" - 3/8" Shaft



1380105150

Standard (3/8" Shaft)

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

Original Standard Chain 3" - 1/2" Shaft



1380125070

Standard (1/2" Shaft)

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

Original Standard Chain 4" - 1/2" Shaft



1380125100

Standard (1/2" Shaft)

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

Cleaning Chains

Original Standard Chain 5-6" - 1/2" Shaft



1380125150

Standard (1/2" Shaft)

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

Original Standard Chain 8" - 1/2" Shaft



1380125200

Standard (1/2" Shaft)

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

Original Standard Chain 9-10" - 1/2" Shaft



1380125225

Standard (1/2" Shaft)

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

Cyclone Standard Chain 3" - 1/3" Shaft (US)



1381084075

Standard (1/3" Shaft)

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

Cyclone Standard Chain 4" - 1/3" Shaft



1381084100

Standard (1/3" Shaft)

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

Cyclone Standard Chain 5" - 1/3" Shaft



1381084125

Standard (1/3" Shaft)

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

Cyclone Standard Chain 6" - 1/3" Shaft



1381084150

Standard (1/3" Shaft)

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

Cleaning Chains



Cyclone Standard Chain 3" - 3/8" Shaft

1381105070

Standard (3/8" Shaft)

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



Cyclone Standard Chain 4" - 3/8" Shaft

1381105100

Standard (3/8" Shaft)

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



Cyclone Standard Chain 5" - 3/8" Shaft

1381105125

Standard (3/8" Shaft)

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



Cyclone Standard Chain 6" - 3/8" Shaft

1381105150

Standard (3/8" Shaft)

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



Cyclone Standard Chain 3" - 1/2" Shaft (US)

1381125075

Standard (1/2" Shaft)

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



Cyclone Standard Chain 4" - 1/2" Shaft

1381125100

Standard (1/2" Shaft)

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



Cyclone Standard Chain 5" - 1/2" Shaft

1381125125

Standard (1/2" Shaft)

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

Cleaning Chains



Cyclone Standard Chain 6" - 1/2" Shaft

1381125150

Standard (1/2" Shaft)

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



Cyclone Standard Chain 8" - 1/2" Shaft

1381125200

Standard (1/2" Shaft)

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



Cyclone Standard Chain 9" - 1/2" Shaft

1381125225

Standard (1/2" Shaft)

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



Cyclone Standard Chain 10" - 1/2" Shaft

1381125250

Standard (1/2" Shaft)

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



Cleaning Chain 1 1/4" - 1/3" Shaft

1381084032

PVC (1/3" Shaft)

Cleaning Chain without Carbides. For the Mini Cleaner.



Cleaning Chain 1.57" - 1/3" Shaft

1381084040

PVC (1/3" Shaft)

Cleaning Chain without Carbides. For the Mini Cleaner.



Cleaning Chain 2" 3/8" Shaft

1381010550

PVC (3/8" Shaft)

No carbides. For Midi Cleaner.

Cleaning Chains



Cleaning Chain 3" 3/8" Shaft

1381010570
PVC (3/8" Shaft)
No carbides. For Midi Cleaner.



Original PVC Chain 2" 1 Chain Model - 1/3" Shaft

1380084051P
PVC (1/3" 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 4" 1 Chain Model - 1/3" Shaft

1380084101P
PVC (1/3" 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 2" - 1/3" Shaft

1380084050P
PVC (1/3" 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 3" - 1/3" Shaft

1380084070P
PVC (1/3" 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 4" - 1/3" Shaft

1380084100P
PVC (1/3" 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 5-6" - 1/3" Shaft

1380084150P
PVC (1/3" 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.

Cleaning Chains



Original PVC Chain 3" - 3/8" Shaft

1380105070P

PVC (3/8" 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 4" - 3/8" Shaft

1380105100P

PVC (3/8" 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 5-6" - 3/8" Shaft

1380105150P

PVC (3/8" 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 3" - 1/2" Shaft

1380125070P

PVC (1/2" 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 4" - 1/2" Shaft

1380125100P

PVC (1/2" 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 6" - 1/2" Shaft

1380125150P

PVC (1/2" 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 8" - 1/2" Shaft

1380125200P

PVC (1/2" 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.

Cleaning Chains



Cyclone PVC Chain 3" - 1/3" Shaft (US)

1381084075P

PVC (1/3" 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 4" - 1/3" Shaft

1381084100P

PVC (1/3" 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 5" - 1/3" Shaft

1381084125P

PVC (1/3" 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 3" - 3/8" Shaft

1381105070P

PVC (3/8" 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 4" - 3/8" Shaft

1381105100P

PVC (3/8" 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 5" - 3/8" Shaft

1381105125P

PVC (3/8" 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 6" - 3/8" Shaft

1381105150P

PVC (3/8" Shaft)

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

Cleaning Chains



Cyclone PVC Chain 3" - 1/2" Shaft (US)

1381125075P

PVC (1/2" 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 4" - 1/2" Shaft

1381125100P

PVC (1/2" 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 5" - 1/2" Shaft

1381125125P

PVC (1/2" 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 6" - 1/2" Shaft

1381125150P

PVC (1/2" 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 8" - 1/2" Shaft

1381125200P

PVC (1/2" Shaft)

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

Specialty Cleaning Chains

Tiger Drill Chain 3" - 1/3" Shaft



1380084070VP

Tiger (1/3" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain 4" - 1/3" Shaft



1380084100VP

Tiger (1/3" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain 3" - 3/8" Shaft



1380105070VP

Tiger (3/8" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain 4" - 3/8" Shaft



1380105100VP

Tiger (3/8" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain 6" - 3/8" Shaft



1380105150VP

Tiger (3/8" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain 8" - 3/8" Shaft



1380105200VP

Tiger (3/8" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain 3" - 1/2" Shaft



1380125070VP

Tiger (1/2" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Specialty Cleaning Chains

Tiger Drill Chain 4" - 1/2" Shaft



1380125100VP

Tiger (1/2" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain 6" - 1/2" Shaft



1380125150VP

Tiger (1/2" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain 8" - 1/2" Shaft



1380125200VP

Tiger (1/2" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain 9-10" - 1/2" Shaft



1380125250VP

Tiger (1/2" Shaft)

Original Tiger Chain with an integrated front drill head featuring long lasting carbides to help cut through roots and lightly collapsed liners.

Tiger Drill Chain PVC 3" - 1/3" Shaft



1382084070P

Tiger PVC (1/3" 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 4" - 1/3" Shaft



1382084100P

Tiger PVC (1/3" 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 3" - 3/8" Shaft



1382105070P

Tiger PVC (3/8" 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!

Specialty Cleaning Chains

Tiger Drill Chain PVC 4" - 3/8" Shaft



1382105100P

Tiger PVC (3/8" 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 6" - 3/8" Shaft



1382105150P

Tiger PVC (3/8" 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 3" - 1/2" Shaft



1382125070P

Tiger PVC (1/2" 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 4" - 1/2" Shaft



1382125100P

Tiger PVC (1/2" 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 6" - 1/2" Shaft



1382125150P

Tiger PVC (1/2" 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 2-3" w/Leader - 1/3" Shaft



1382005070

Premium (1/3" 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 3-4" w/Leader - 1/3" Shaft



1382070100

Premium (1/3" 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.

Specialty Cleaning Chains

3D Premium Chain 3-4" w/Leader - 1/2" Shaft



1383070100

Premium (1/2" 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 4-6" w/Leader - 1/2" Shaft



1383100150

Premium (1/2" 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.

Spare Chain - 3D Premium 2-3" - 1/3" Shaft



1380084050D

Spare Part 3D Chain

Replacement 3D Premium Chain - U carbide (7-ridge). Chain only.

Spare Chain - 3D Premium 3-4" - 1/3" Shaft



1380084070D

Spare Part 3D Chain

Replacement 3D Premium Chain - U carbide (7-ridge). Chain only.

Spare Chain - 3D Premium 3-4" - 1/2" Shaft



1380125070D

Spare Part 3D Chain

Replacement 3D Premium Chain - U carbide (7-ridge). Chain only.

Spare Chain - 3D Premium 4-6" - 1/2" Shaft



1380125100D

Spare Part 3D Chain

Replacement 3D Premium Chain - U carbide (7-ridge). Chain only.

Spare Spring - 3D Premium 2-3" - 1/3" Shaft



9380000054

Spare Part 3D Chain

Spare Spring for 3D Chain.

Specialty Cleaning Chains



Spare Spring - 3D Premium 3-4" - 1/3" Shaft

9380000055
Spare Part 3D Chain
Spare Spring for 3D Chain.



Spare Spring - 3D Premium 3-4" - 1/2" Shaft

9380000056
Spare Part 3D Chain
Spare Spring for 3D Chain.



Spare Spring - 3D Premium 4-6" - 1/2" Shaft

9380000057
Spare Part 3D Chain
Spare Spring for 3D Chain.



Spare Leader- 3D Premium 2-3" - 1/3" Shaft

1382005071
Spare Part 3D Chain
Spare Leader (includes the shaft, casing and sleeve bearings).



Spare Leader - 3D Premium 3-4" - 1/3" Shaft

1382070101
Spare Part 3D Chain
Spare Leader (includes the shaft, casing and sleeve bearings).



Spare Leader - 3D Premium 3-4" - 1/2" Shaft

1383070101
Spare Part 3D Chain
Spare Leader (includes the shaft, casing and sleeve bearings).



Spare Leader - 3D Premium 4-6" - 1/2" Shaft

1383100151
Spare Part 3D Chain
Spare Leader (includes the shaft, casing and sleeve bearings).

Specialty Cleaning Chains

3D PVC Chain 2-3" w/Leader - 1/3" Shaft



1382005070P

PVC (1/3" 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 Leader.

3D PVC Chain 3-4" w/Leader - 1/3" Shaft



1382070100P

PVC (1/3" 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 Leader.

3D PVC Chain 3-4" w/Leader - 1/2" Shaft



1383070100P

PVC (1/2" 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 Leader.

Spare Chain - 3D PVC Chain 2-3" - 1/3" Shaft



1380084050DP

Spare Part 3D Chain

Replacement 3D PVC Chain for 1/3" Shaft. Chain only.

Spare Chain - 3D PVC Chain 3-4" - 1/3" Shaft



1380084070DP

Spare Part 3D Chain

Replacement 3D PVC Chain for 1/3" Shaft. Chain only.

Spare Chain - 3D PVC Chain 3-4" - 1/2" Shaft

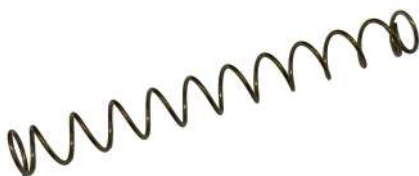


1380125070DP

Spare Part 3D Chain

Replacement 3D PVC Chain for 1/2" Shaft. Chain only.

Spare Spring - 3D PVC Chain 2-3" - 1/3" Shaft

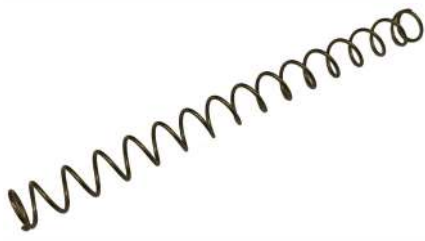


9380000058

Spare Part 3D Chain

Spare Spring for 3D Chain for 1/3" Shaft.

Specialty Cleaning Chains

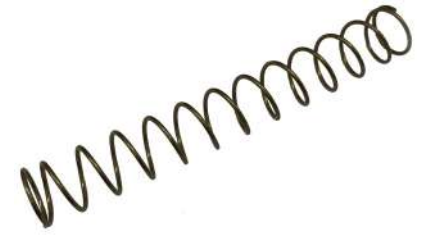


Spare Spring - 3D PVC Chain 3-4" - 1/3" Shaft

9380000059

Spare Part 3D Chain

Spare Spring for 3D Chain for 1/3" Shaft.



Spare Spring - 3D PVC Chain 3-4" - 1/2" Shaft

9380000070

Spare Part 3D Chain

Spare Spring for 3D Chain for 1/2" Shaft.



Spare Leader - 3D PVC Chain 2-3" - 1/3" Shaft

1382005071P

Spare Part 3D Chain

Includes the shaft, casing and sleeve bearings.



Spare Leader - 3D PVC Chain 3-4" - 1/3" Shaft

1382070101P

Spare Part 3D Chain

Includes the shaft, casing and sleeve bearings.



Spare Leader - 3D PVC Chain 3-4" - 1/2" Shaft

1383070101P

Spare Part 3D Chain

Includes the shaft, casing and sleeve bearings.



▶ Check out our video on Spiders at:
[YouTube.com/PicoteSolutions](https://www.youtube.com/PicoteSolutions)

SMART SPIDER

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 4" and 6" pipes for the Super Midi Miller and Maxi Miller and 6", 8" & 9" pipes for the Maxi Power+.

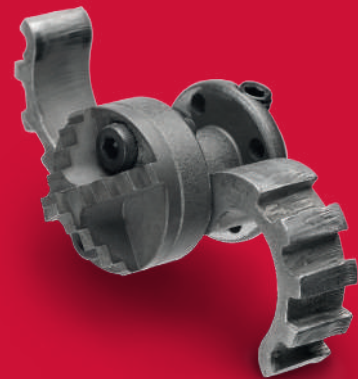


SPECIAL CLEANING TOOLS

Mini Smart Sweeper

Compact, flexible and self-adjusting for tackling hard scale even through 2" p-traps. Versatile tool for tough cleaning scenarios including tuberculation, roots, calcite, & mineral/uranic scale in cast iron, concrete, clay & PVC pipes. There are 2" & 3" models for the Mini Cleaner & Mini Miller and a 4" version for the Super Midi & Maxi Millers.

Now also available in 2", 3" & 4" for use with the Midi Cleaner 3/8" shaft!



Special Cleaning Tools



Smart Spider 4" - 1/2" Shaft

1390125102

Cleaning (1/2" 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 6" - 1/2" Shaft

1390125152

Cleaning (1/2" 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 4" Legs

1390100001

Spider Spare Part

Spare legs (12pcs) for 4" Smart Spider (can be used with 6" Spider to change to 4" size).



Smart Spider 6" Legs

1390100002

Spider Spare Part

Spare legs (12pcs) for 6" Smart Spider (can be used with 4" Spider to change to 6" size).



Smart Spider Rubber Flex

1390100005

Spider Spare Part

Spare Rubber for 4" and 6" Smart Spider.

Includes 10pcs.



Smart Spider Axle

1390100004

Spider Spare Part

Spare Axle for 4" and 6" Smart Spider.

Includes 6pcs.



Mini Smart Sweeper 1.5"-2" - 1/3" Shaft

1360080050

Cleaning (1/3" Shaft)

Game changer for 1 1/2"-2" 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 1" & Hub Disc 2".

Special Cleaning Tools

Mini Smart Sweeper 3" - 1/3" Shaft



1360080075

Cleaning (1/3" 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 1.57" & Hub Disc 3".

Mini Smart Sweeper 2" - 3/8" Shaft



1360100050

Cleaning (3/8" Shaft)

Revolutionary solution for 2" 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 0.98" & Hub Disc 2".

Mini Smart Sweeper 3" - 3/8" Shaft



1360100075

Cleaning (3/8" 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 1.57" & Hub Disc 3".

Mini Smart Sweeper 4" - 3/8" Shaft



1360100100

Cleaning (3/8" 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 4" - 1/2" Shaft



1360120100

Cleaning (1/2" 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.

Smart Sweeper Head 4" - 3/8" & 1/2" Shaft

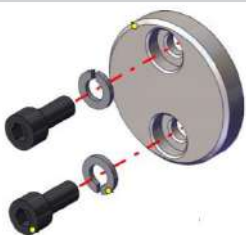


1360120101

Sweeper Spare Part

Spare Head for 4" Sweeper.

Hub Disc for Smart Sweeper 2"



1000200025

Sweeper Spare Part

Hub Disc for 2" Smart Sweeper with Screws.

Special Cleaning Tools



Hub Disc for Smart Sweeper 3"

1360080002
Sweeper Spare Part
Hub Disc for 3" Smart Sweeper with Screws.



Hub Disc for Smart Sweeper 4" & Smart Spider 4" & 6"

1390125001
Sweeper Spare Part
Hub Disc for Smart Sweeper 4" & Smart Spider 4" & 6" with Screws.



Mini Sweeper Leg 2"

900000935
Sweeper Spare Part
Price per leg (2 needed).



Mini Sweeper Leg 3"

900000942
Sweeper Spare Part
Price per leg (2 needed).



Mini Sweeper Leg 4"

900000938
Sweeper Spare Part
Price per Leg (6 needed).



Front Drill Head 1" for Smart Sweeper 2"

1300212025
Sweeper Spare Part
For 2" Smart Sweeper.



Front Drill Head 4 Flat 1.57"-2" for Smart Sweeper 3"

1300214042
Sweeper & Spider Spare Part
Flat 1.6" No Thread. Can also be used with a Mini Smart Sweeper 4" and Smart Spider 4" and 6".

Special Cleaning Tools



Twister Metal Grinder 4" - 1/2" Shaft

1233075101N

Metal Grinder (1/2" Shaft)

Quickly and efficiently grinds away most metal including rebar, steel rods, nails, screws, and lead joints in 4" pipes. Safe option even inside PVC and clay pipe.



Stone Replacement Head 4"

900000776

Metal Grinder Spare Part

Replacement Carborundum stone cutting head.



Twister Cleaner 4" - 1/2" Shaft

1230085100CL

Cleaning (1/2" Shaft)

Designed for light cleaning and working in plastic & fragile pitch fiber & Orangeburg pipe.



Wire Cleaning Brush 2" - 1/3" Shaft

2125000050CL

Cleaning (1/3" 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 3" - 1/3" Shaft

2125000075CL

Cleaning (1/3" 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 4" - 1/3" Shaft

2125000100CL

Cleaning (1/3" 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 6" - 1/3" Shaft

2125000150CL

Cleaning (1/3" Shaft)

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

Special Cleaning Tools



Wire Cleaning Brush 4" - 1/2" Shaft

2125012100CL

Cleaning (1/2" 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 5" - 1/2" Shaft

2125012125CL

Cleaning (1/2" 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 6" - 1/2" Shaft

2125012150CL

Cleaning (1/2" 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 8" - 1/2" Shaft

2125012200CL

Cleaning (1/2" 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 9" - 1/2" Shaft

2125012225CL

Cleaning (1/2" 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 10" - 1/2" Shaft

2125012250CL

Cleaning (1/2" 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 12" - 1/2" Shaft

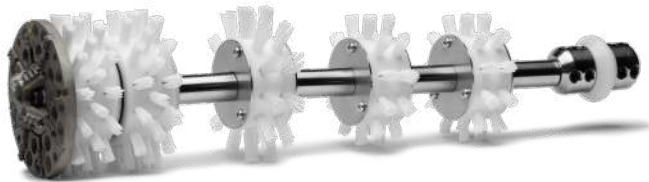
2125012300CL

Cleaning (1/2" 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

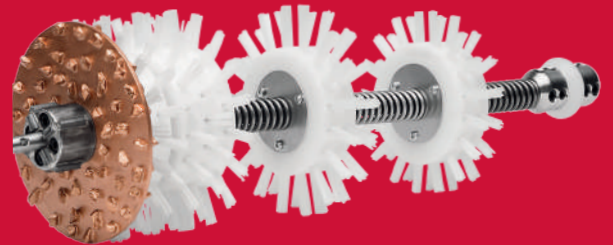
Two tough jobs, one tougher tool. Remove failed CIPP lining twice as fast as with a regular Twister Liner Remover or remove concrete from the pipe. A must-have for every tool box.



TWISTER CONCRETE & LINER REMOVERS

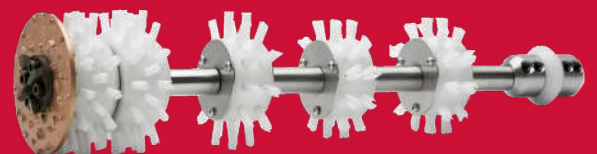
Twister Concrete Remover

The Twister Concrete Remover has dual front brushes for added stability, a heavy duty front panel with large carbides, and a specialized 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.



Twister Concrete & Liner Removers

Twister Concrete Remover 4" - 1/2" Shaft



1234085100

Concrete Remover (1/2" Shaft)

3mm Front Metal Panel: 3.3" (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 specialized Front Drill Head deliver great results.

Twister Concrete Remover 6" - 1/2" Shaft



1234125150

Concrete Remover (1/2" Shaft)

3mm Front Metal Panel: 5" (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 specialized Front Drill Head deliver great results.

Twister Concrete Remover 4" + Steering Axle - 1/2" Shaft



1234085100SA

Concrete Remover (1/2" Shaft)

3mm Front Metal Panel: 3.3" (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 6" + Steering Axle - 1/2" Shaft



1234125150SA

Concrete Remover (1/2" Shaft)

3mm Front Metal Panel: 5" (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 4" Lined Pipe



1233075100

Liner Remover (1/2" Shaft)

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

Twister Liner Remover 4" for Unlined Pipe



1233085100

Liner Remover (1/2" Shaft)

Features two front brushes for stability with a custom built flat Drill Head. The 3mm Front Metal Panel 3.3" (1210410085) has aggressive carbides resulting in efficient liner removal in cast iron and concrete pipes.

Twister Liner Remover 6" for Lined Pipe



1231115150Y

Liner Remover (1/2" Shaft)

Features two front brushes for stability with a custom built flat Drill Head. The 3mm Front Metal Panel 4.5" (1210410115) has aggressive carbides resulting in efficient liner removal in cast iron and concrete pipes.

Twister Concrete & Liner Removers

Twister Liner Remover 6" for Unlined Pipe



1230125150Y

Liner Remover (1/2" Shaft)

Features two front brushes for stability with a custom built flat Drill Head. The 3mm Front Metal Panel 5" (1210410125) has aggressive carbides resulting in efficient liner removal in cast iron and concrete pipes.

Tiger Twister Liner & Concrete Remover 4" Lined Pipe



1263075100

Liner & Concrete Remover (1/2" 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: 3", thickness 6mm.

Tiger Twister Liner & Concrete Remover 4" Unlined Pipe



1263085100

Liner & Concrete Remover (1/2" 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: 3.3", thickness 6mm.

Tiger Twister Liner & Concrete Remover 6" Lined Pipe



1263115150

Liner & Concrete Remover (1/2" 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: 4.5", thickness 6mm.

Tiger Twister Liner & Concrete Remover 6" Unlined Pipe



1263125150

Liner & Concrete Remover (1/2" 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: 5", thickness 6mm.

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 cartridge 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, WRC AND NSF/ANSI 61-5 approved. (NSF approved for 4" 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](https://www.youtube.com/PicoteSolutions)

PICOTE BRUSH COATING™

XPRESS COATING SYSTEM

Picote's new Xpress Coating System for 3-12" 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 131 feet of delivery hose on board (two hose sets on each reel) allowing for easier setup, movement, and storage.



NEW!

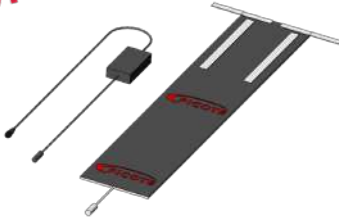


Xpress Coating Pump System

2220300000US

Pipe Diameter: 3-12". Max Range: 131ft. 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 less than an hour of curing time between coats. The system also includes a motorized Delivery Hose Reel that stores 131ft of delivery hose on board, allowing for easier setup, movement and storage. Includes 10x flexible mixing tips.

NEW!



Reel Heating Blanket

2220300004US

Xpress Pump
Maintains hose reel resin temperature.
Can run off pump battery or be plugged in.
Can also be used to warm resin buckets (140°F max).

NEW!



Xpress Static Mixing Tips

2220300001

Xpress Pump
Package of 10 flexible static mixing tips.



Mini Coating Pump US

2220100002

Mini Pump
Pipe Diameter: 1.25-6". Max Range: 75ft. Weight: 35.5lbs
Safely secures to Miller frame. Combine with the Mini Miller or the 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.



Resin Supply Hose 82ft

2220100004

Mini Pump
82ft. per package
For inside pump housing. Precise measurements required. Consult the operating manual.

Resin Supply Hose Package

2220100011

Mini Pump
Pre-cut to 9.4", 50 pieces per package.
For inside pump housing.

Delivery Hose 82ft

2220100003

Mini Pump
82ft./package.
For delivering Picote Dual Color Epoxy from Resin Cup to the Mini Pump and from the pump to the pipe.





Delivery Hose 656ft

2220100009

Mini Pump
656ft./package.

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



Hose Connector with Hose Clamps

2220100007

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



Hose Clamp 10mm

9500000382

Mini Pump
For the Mini Coating Pump Delivery Hose.
Includes one Hose Clamp.



Hose Clamp 13mm

9500000381

Mini Pump
For the Mini Coating Pump Resin Supply Hose.
Includes one Hose Clamp.



Brush Stopper 1/3"

900000338

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



Maxi Coating Pump US

2220200001

Maxi Pump
Pipe Diameter: 3-12". Max Range: 128ft. Weight: 51lbs. 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

2220200005

Maxi Pump
656ft./package.



Maxi Pumping Hose Package

2220200003

Maxi Pump

Includes 10pcs in a package with 2x Hose Connector per piece.
For inside pump housing.



Coating Resin Cup Package

2220200004

Maxi Pump & Mini Pump

10pcs in a package.

Same resin cup size for Mini & Maxi Pumps.



Hose Clamp 16mm

900000902

Maxi Pump

For the Maxi Coating Pump Resin Supply Hose.
Includes one Hose Clamp.



Brush Stopper 1/2"

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

9550004000

Maxi Pump

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



Picote Heater US

1350000024US

Mini Pump, Maxi Pump & Xpress

Decrease time between coats for Picote Brush Coating™ system.

Includes 16ft Heater Hose. Air outlet temperature is limited to 131F.

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.



Heater Hose 16.4ft

9990001099

Picote Heater Spare Part

Includes 4x Heater Hose Clamps.



Coating/Cleaning Brush 1.5" for 1.25" Pipe - 1/4" Shaft

2120000037

Mini Pump (1/4" 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 2" for 1.25" Pipe - 1/3" Shaft

2120000050

Mini Pump (1/3" 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 3" for 2" Pipe - 1/3" Shaft

2120000075

Mini Pump (1/3" 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 4" for 3" Pipe - 1/3" Shaft

2120000100

Mini Pump & Xpress (1/3" 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 5" for 4" Pipe - 1/3" Shaft

2120000125

Mini Pump & Xpress (1/3" 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 6.9" for 6" Pipe - 1/3" Shaft

2120000175

Mini Pump & Xpress (1/3" 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 8.7" for 8" Pipe - 1/3" Shaft

2120000220

Mini Pump & Xpress (1/3" 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 3" for 2" Pipe - 3/8" Shaft

2120010075

Maxi Pump (3/8" 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 4" for 3" Pipe - 3/8" Shaft

2120010100

Maxi Pump & Xpress (3/8" 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 5" for 4" Pipe - 3/8" Shaft

2120010125

Maxi Pump & Xpress (3/8" 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 6" for 4" Pipe - 3/8" Shaft

2120010150

Maxi Pump & Xpress (3/8" 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 7" for 5" Pipe - 3/8" Shaft

2120010175

Maxi Pump & Xpress (3/8" 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 8" for 6" Pipe - 3/8" Shaft

2120010200

Maxi Pump & Xpress (3/8" 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 9" for 7" Pipe - 3/8" Shaft

2120010225

Maxi Pump & Xpress (3/8" 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 10" for 8" Pipe - 3/8" Shaft

2120010250

Maxi Pump & Xpress (3/8" 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 4" for 3" Pipe - 1/2" Shaft

2120012100

Maxi Pump & Xpress (1/2" 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 5" for 4" Pipe - 1/2" Shaft

2120012125

Maxi Pump & Xpress (1/2" 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 6" for 4" Pipe - 1/2" Shaft

2120012150

Maxi Pump & Xpress (1/2" 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 7" for 5" Pipe - 1/2" Shaft

2120012175

Maxi Pump & Xpress (1/2" 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 8" for 6" Pipe - 1/2" Shaft

2120012200

Maxi Pump & Xpress (1/2" 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 9" for 7" Pipe - 1/2" Shaft

2120012225

Maxi Pump & Xpress (1/2" 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 10" for 8" Pipe - 1/2" Shaft

2120012250

Maxi Pump & Xpress (1/2" 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 11" for 9" Pipe - 1/2" Shaft

2120012275

Maxi Pump & Xpress (1/2" 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 12" for 10" Pipe - 1/2" Shaft

2120012300

Maxi Pump & Xpress (1/2" 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 14" for 12" Pipe - 1/2" Shaft

2120012350

Maxi Pump & Xpress (1/2" Shaft)

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

Clean with acetone and reuse.

NEW!



Picote Xpress Epoxy Base 2.5 gal

2220300005B

For use with the Xpress Coating Pump.

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

100% Solids Epoxy features a superior thickness of 1mm per layer and 1 hour curing time between coats at 77°F. Larger resin containers reduce waste and costs.

NEW!



Picote Xpress Epoxy Catalyst 2.5 gal

2220300005C

For use with the Xpress Coating Pump.

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

100% Solids Epoxy features a superior thickness of 1mm per layer and 1 hour curing time between coats at 77°F. Larger resin containers reduce waste and costs.

Picote Dual Color Epoxy Kit 12lbs 5oz



2110001001

For use with the Mini and Maxi Coating Pump.

6 Cartridge Kit (3x white & 3x gray) with 8 Tips & 3 Nuts.

100% Solids Epoxy. Rehabilitate decayed and damaged concrete, PVC, fiberglass, clay, cast iron and ductile pipes. Extend the service life of a pipe, stop corrosion, create a new semi structural pipe, "patch" on top of CIPP liner or fortify connections. Apply to small areas or all pipes in multi-story buildings.

The simple Dual Color method allows for clear visual verification during application. With multiple coats, the resin forms a semi-structural pipe inside the original pipe that is safe, tested and environmentally friendly. The new pipe is wear-resistant with a corrosion resistant barrier. Due to high breaking stretch, the new pipe withstands shocks and bending. It is also elastic and antistatic.

Picote White Epoxy Kit, 12lbs 5oz



2110001001W

For use with the Mini and Maxi Coating Pump.

6 Cartridge Kit (6x white) with 8 Tips & 3 Nuts.



Picote Gray Epoxy Kit, 12lbs 5oz

2110001001G

For use with the Mini and Maxi Coating Pump.

6 Cartridge Kit (6x gray) with 8 Tips & 3 Nuts.



Fast Cure Dual Color Epoxy Kit, 12lbs 5oz

2110001010

For use with the Mini and Maxi Coating Pump.

6 Cartridge Kit (3x white & 3x gray) with 8 Tips & 3 Nuts.

A faster curing version of Picote Dual Color 100% Solids Epoxy resin. Ideal for efficient, experienced Picote Brush coating installers. Same high-quality epoxy as our standard epoxy, but with a FASTER curing time. A must-have for shorter runs. Used to rehabilitate decayed and damaged concrete, PVC, fiberglass, clay, cast iron and ductile pipelines.



Fast Cure White Epoxy Kit, 12lbs 5oz

2110001011

For use with the Mini and Maxi Coating Pump.

6 Cartridge Kit (6x white) with 8 Tips & 3 Nuts.

Fast Cure Gray Epoxy Kit, 12lbs 5oz

2110001012

For use with the Mini and Maxi Coating Pump.

6 Cartridge Kit (6x gray) with 8 Tips & 3 Nuts.



Picote Fiber Bonded Mastic, 14lbs 10oz, White

2110002001

6 Cartridge Kit with 8 Tips & 3 Nuts.

Used to protect new infrastructure and to rehabilitate existing damaged infrastructure, including manholes, steel substrates, floor and wall penetrations/cracks, wet wells, vaults & septic tanks. Extreme bonding to nearly all substrates. Fast curing & easy workability. ¼" build capability with no sag. Use with the Smart Mixer, no mixing means faster application.



Picote Smart Fill

2110002004

6 cartridges per case

Specially designed flowable fill product that can be used to fill in the bottom of fully deteriorated piping or areas where holes and voids exist. Remove excess foam in pipe with the Picote Premium Cyclone Chain (3" or bigger pipe) or Picote Smart Cutter™ (2" or smaller pipe). Then you are ready to line or coat the pipe. Use with the Smart Mixer 2.0, cartridge tip, and resin supply hose to apply directly to the pipe.



Picote Smart Mixer 2.0

2130001001

Weight: 9.3 lbs. Speed: Variable up to 6"/min (2.5mm/sec).

Battery: 20v Li-Ion. Charger: One hour quick charge 110V. Top load cartridge holder.

Battery powered variable speed cartridge mixer in carrying case with spare battery, charger & additional large piston. A highly useful tool for accurate and proven mixing results when pumping the 2 part epoxies for coating, Smart Fill, and trowelable mastic used for repairing various structures.

Spare parts:

Piston/Plunger 300ml (2110000004)

Piston/Plunger 600ml (2110000005)

Delivery Hose Lube, 1 Quart



211000003

Maxi Pump & Mini Pump

Used to lubricate the inner surface of the Coating Pump Delivery Hose in order to increase resin pumping speed. If you find it difficult to push the brush/hose assembly through pipes with bends you can also apply a small amount to reduce pipe friction.

Cartridge Tip



211000001

Includes 10 Static Mixing Tips.

Cartridge Nut



211000002

Includes 10 Cartridge Nuts.

Smart Mixer 2.0 Battery Charger



2130001007US

Smart Mixer Spare Part

Charger, 20V Li-Ion fast charger with cordset to be used with Picote Smart Mixer 2.0

Smart Mixer 2.0 Battery



2130001008

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 Original Battery Charger



2130001005US

Smart Mixer Spare Part

Battery charger with cordset to be used with Smart Mixer Original.

Smart Mixer Original Battery



2130001006

Smart Mixer Spare Part

Battery to be used with Smart Mixer Original.

Smart Mixer 2.0 is equipped with a Li-Ion battery.

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

Our Picote CIPP Services Team works 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 2-9" 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 59" 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 as small as 2" with the Picote Cannon. This compact and transparent installation tool is perfect for tight spaces where a drum won't fit for installing 2-4" 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.



CIPP Lining Tools



Midi Roller US

239000010US

Wet-Out Equipment

Hybrid unit for wetting-out 2-9" CIPP liners. Lightweight (40lbs) 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:14.2x19.1x10.4" Speed: 9-29.5ft/min(variable). Gapping: 4-14mm (0.5mm increments).

Midi Roller Wet-Out Station



239000040

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: 79.4lbs. Size (folded): 61x24.9x11.3".

Belt Length: 47.2".



Midi Roller & Wet-Out Station Package US

239000020US

Wet-Out Equipment

This cost saving package includes both the Midi Roller & Wet-Out Station for one lower price. Size with Midi Roller: 61x24.9x38.2" Belt length: 59".



Picote Smart Mini Roller

239000000

Wet-Out Equipment

Drill Powered roller for wetting-out short 2-6" liners.



Picote Liner Glider

238000000

Wet-Out Equipment

Manual roller for wetting-out 2-4" liners. Comes equipped with easy to change color coded and size stamped gap setting rings for almost any liner thickness you may need.



Vacuum for Liners US

239000030US

Wet-Out Equipment

Max flow: 35.9 GPM. Max vacuum: 11.6 psi. Max power: 200W

Battery operated: 24V 250Wh (can be used when charging).

Vacuum air filter (reusable). 1/3" clear suction hose and suction cups.



Picote Pressure Guard US

610000040US

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



2360000001US

Cannon

A lightweight & transparent tool for short CIPP installations. Max liner: 2"/49.2ft, 3"/32ft & 4"/23ft. Includes 3 Inversion Heads (2,3,& 4") 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



2360000003US

Cannon

A lightweight & transparent tool for short CIPP installations. Max Liner: 2"/24.6ft, 3"/16ft & 4"/11.5ft. Includes 3 Inversion Heads (2,3,& 4") 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 2"



900000504

Cannon Spare Part

Inversion Head 3"



900000505

Cannon Spare Part

Inversion Head 4"



900000506

Cannon Spare Part

Cannon Fast Cap



2360000004US

Cannon Spare Part

Used for curing multiple liners with one Cannon.

Picote Cannon Cap with Hole



900000759

Cannon Spare Part

Allows a CCTV camera to be pushed through the Cannon to view the liner before curing while still inflated.

CIPP Lining Tools



Picote Cannon Cap

900000828
Cannon Spare Part



Cannon Air Sealing Package

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!



Cannon Fast Cap with Smart Heat Cable Inlet US

2360000005US
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.

NEW!



Basic Starter Package for Shorter Liners 2-4"

1010000006US
CIPP Starter Package
Includes Mini Cannon, Liner Glider, Liner Compressor 3.0, Smart Heat Cable 32ft, Air Pressure Regulator & Cannon Fast Cap for Smart Heat Cable.
Convenient starter package for installing short liners: 2"/24.6ft, 3"/16ft & 4"/11.5ft.

NEW!



Basic Starter Package 2 for Shorter Liners 2-4"

1010000007US
CIPP Starter Package
Includes Original Cannon, Smart Roller, Liner Compressor 3.0, Smart Heat Cable 32ft, Air Pressure Regulator & Cannon Fast Cap for Smart Heat Cable.
Convenient starter package for installing short liners: 2"/49.2ft, 3"/32ft & 4"/23ft.



Air Pressure Regulator US 0-29psi

2340000001US
Connection Collar System
Use with Connection Collar Installation Tool, Picote Cannons & Picote Drums.



Air Pressure Regulator US 0-58psi

2340000002US
Connection Collar System
Use with Connection Collar Installation Tool, Picote Cannons & Picote Drums.

CIPP Lining Tools



Mini Smart Heat Miller US

3410000000US

Smart Heat

Lightweight and portable. 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: 46ft. Use with a Mini Smart Heat Curing Cap.



Maxi Smart Heat Miller US

3430000000US

Smart Heat

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: 92ft. Use with a Maxi Smart Heat Curing Cap.



Smart Heat Cable 16ft

3430000005US

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: 16ft. Use with a Maxi Smart Heat Curing Cap.



Smart Heat Cable 32ft

3430000010US

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: 32ft. Use with a Maxi Smart Heat Curing Cap.



Smart Heat Cable 48ft

3430000015US

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: 48ft. Use with a Maxi Smart Heat Curing Cap.



Liner Compressor 3.0

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 2-6" liners.



Liner Compressor 2.0 - 1 1/4-4" Pipe

2350050101

Curing Tools

Clamps the end of the liner to prevent it collapsing from loss of pressure while you replace the inversion equipment with a Curing Cap.

CIPP Lining Tools



Liner Compressor 2.0 - 6-8" Pipe

2350050200

Curing Tools

Clamps the end of the liner to prevent it collapsing from loss of pressure while you replace the inversion equipment with a Curing Cap.



Mini Smart Heat Curing Cap 2" US

2340004050US

Smart Heat Spare Part

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



Mini Smart Heat Curing Cap 3" US

2340004070US

Smart Heat Spare Part

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



Mini Smart Heat Curing Cap 4" US

2340004100US

Smart Heat Spare Part

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



Mini Smart Heat Curing Cap 6" US

2340004150US

Smart Heat Spare Part

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



Maxi Smart Heat Curing Cap 2" US

2340005050US

Smart Heat Spare Part

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



Maxi Smart Heat Curing Cap 3" US

2340005070US

Smart Heat Spare Part

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

CIPP Lining Tools



Maxi Smart Heat Curing Cap 4" US

2340005100US

Smart Heat Spare Part

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



Maxi Smart Heat Curing Cap 6" US

2340005150US

Smart Heat Spare Part

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



Curing Cap 2" US

2340000050US

Curing Tools

Use the curing cap to replace the drum/cannon to install multiple liners.



Curing Cap 3" US

2340000070US

Curing Tools

Use the curing cap to replace the drum/cannon to install multiple liners.



Curing Cap 4" US

2340000100US

Curing Tools

Use the curing cap to replace the drum/cannon to install multiple liners.



Curing Cap 6" US

2340000150US

Curing Tools

Use the curing cap to replace the drum/cannon to install multiple liners.



Curing Cap 8" US

2340000200US

Curing Tools

Use the curing cap to replace the drum/cannon to install multiple liners.

CIPP Lining Tools



Liner Holder 2" Narrow for Smart Roller

2360101050

Smart Roller

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



Liner Holder 3" Narrow for Smart Roller

2360101075

Smart Roller

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



Liner Holder 4" Narrow for Smart Roller

2360101100

Smart Roller

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



Liner Holder 6" Narrow for Smart Roller

2360101150

Smart Roller

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



Liner Holder 2" for Midi Roller

2360201050

Midi Roller

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



Liner Holder 3" for Midi Roller

2360201075

Midi Roller

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

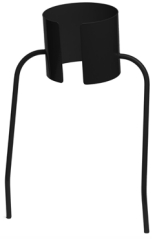


Liner Holder 4" for Midi Roller

2360201100

Midi Roller

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

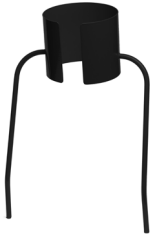


Liner Holder 6" for Midi Roller

2360201150

Midi Roller

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



Liner Holder 8" for Midi Roller

2360201200

Midi Roller

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



Picote Inversion Drum 350 US

2300000350US

Inversion Drum

Pipe Range: 2-6"

Weight: 31 lbs. 17"(W)x22"(L)x19"(H)

Liner Capacity: 30ft (of 6" dry Liner with straight winding and without resin).



Picote Inversion Drum 500 US

2300000500US

Inversion Drum

Pipe Range: 2-8"

Weight: 84lbs. 25"(W)x34"(L)x44"(H).

Liner Capacity: 59ft (of 6" dry Liner with straight winding and without resin).



Picote Inversion Drum 700 US

2300000700US

Inversion Drum

Pipe Range: 2-10"

Weight 110lbs. 28"(W)x36"(L)x47"(H)

Liner Capacity: 125ft (of 6" dry Liner with straight winding and without resin).



Picote Inversion Drum 700 Slim US

2300000701US

Inversion Drum

Pipe Range: 2-10"

Weight 130lbs. Without wheel stand 110lbs. 23"(W)x39"(L)x45"(H).

Liner Capacity: 125ft (of 6" dry Liner with straight winding and without resin).



Picote Inversion Drum 900 US

2300000900US

Inversion Drum

Pipe Range: 2-12"

Weight 176lbs. 32"(W)x47"(L)x50"(H).

Liner Capacity: 164ft (of 9" dry Liner with straight winding and without resin).



Inversion Tank Key (Storz Wrench)

2300000002
Inversion Drum spare part



Storz End Cap

2300000006
Inversion Drum spare part



Inversion Head 2" Straight

2301000050
Inversion Head for Drum



Inversion Head 3" Straight

2301000075
Inversion Head for Drum



Inversion Head 4" Straight

2301000100
Inversion Head for Drum



Inversion Head 6" Straight

2301000150
Inversion Head for Drum



Inversion Head 3" Elbow 45°

2307000075
Inversion Head for Drum



Inversion Head 4" Elbow 45°

2307000100
Inversion Head for Drum



Inversion Head 6" Elbow 45°

2302000150
Inversion Head for Drum



Inversion Head 3" Elbow 90°

2308000075
Inversion Head for Drum



Inversion Head 4" Elbow 90°

2308000100
Inversion Head for Drum



Inversion Head 6" Elbow 90°

2305000150
Inversion Head for Drum



Inversion Head 3" with Steam Connection

2306000075
Inversion Head for Drum
Comes with a steam connection.



Inversion Head 4" with Steam Connection

2306000100
Inversion Head for Drum
Comes with a steam connection.

CIPP Lining Tools



Inversion Head 6" with Steam Connection

2306000150

Inversion Head for Drum
Comes with a steam connection.



Inversion Head Reducer 4-6"

2300000003

Inversion Head for Drum



Liner Holder 2" Standard

2360001050

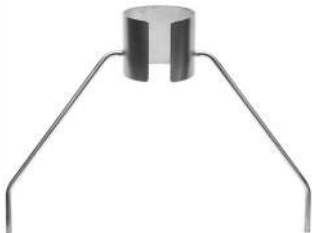
Liner Holder
Safely secures the liner for pouring resin into the liner during wet-out.



Liner Holder 3" Standard

2360001075

Liner Holder
Safely secures the liner for pouring resin into the liner during wet-out.



Liner Holder 4" Standard

2360001100

Liner Holder
Safely secures the liner for pouring resin into the liner during wet-out.



Liner Holder 6" Standard

2360001150

Liner Holder
Safely secures the liner for pouring resin into the liner during wet-out.



Gluing Tool 2" US

1320050050US

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

CIPP Lining Tools

Gluing Tool 2-3"/One Size 3" US



1320050070US

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

Gluing Tool 3-4"/One Size 4" US



1320070100US

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

Gluing Tool 4-6"/One Size 6" US



1320100150US

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

Gluing Tool 6-8"/One Size 8" US



1320150200US

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

Picote Branch Lining Glue 1L



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 140 °F.

Picote Branch Lining Glue 300ml



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 140 °F.

Brush for Gluing



2300000004

Preparation for Open-Ended Liners



Steel Tie Gun

900000600

Preparation for Open-Ended Liners



Stainless Steel Cable Tie

900000601

Preparation for Open-Ended Liners
Includes 100pcs.

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.

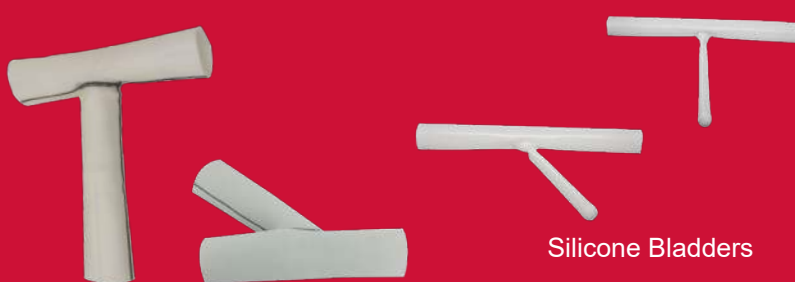


Three Installation Tool Head sizes available.

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



CONNECTION COLLAR SYSTEM



Sealed Connection Collars

Silicone Bladders

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.

NEW!



Picote Midi Steamer

240000001US

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.

Steamer Air Hose 79"

240000005US

Connection Collar System 2.0

Air hose for Picote Midi Steamer.

PICTURE COMING SOON!



Installation Tool 2.0 Head 1.22"

1410000021

Connection Collar System 2.0

For 3-4" 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 1.25-1.75"

9500000385

Connection Collar System 2.0

To be used with Installation Tool 2.0 Head 1.22" for clamping 3-4" bladders on the Installation Tool Head. In tight/challenging installations strapping tool and stainless steel clamps are recommended.



Installation Tool 2.0 Head 2"

1410000022

Connection Collar System 2.0

For 6" 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 2-2.56"

9500000387

Connection Collar System 2.0

To be used with Installation Tool 2.0 Head 2" for clamping 6, 8 & 9" bladders on the Installation Tool Head. In tight/challenging installations strapping tool and stainless steel clamps are recommended.



Installation Tool 2.0 Head 2.79"

1410000036

Connection Collar System 2.0

For 8" & 9" 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.



Connection Collar System



Hose Clamp 2.68-3.35"

9500000388

Connection Collar System 2.0

To be used with Installation Tool 2.0 Head 2.79" for clamping 8" & 9" bladders on the head. For 8" & 9" installations.



Push Rod 0.86" for 3-6" Pipes

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 5ft lengths.



Push Rod 0.94" for 4-9" Pipes

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 5ft lengths.



Turning Handle US

1410000024US

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 US 0-29psi

2340000001US

Connection Collar System

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.



Installation Tool 2.0 Air adapter US

1410000025US

Connection Collar System 2.0



Pocket Vacuum US

1410000000US

Connection Collar System 2.0

For Vacuum and installation of Connection Collars.

Connection Collar System



Bladder Lubricant Spray

1410000037

Connection Collar System 2.0
Lubricant for bladders.

To be used inside bladders to lubricate inner surface.

**PICTURE COMING
SOON!**



Silicone Glue 3oz

1410000038

Connection Collar System 2.0

For repairing/patching holes on bladders.



Installation Tool 2.0 Hybrid Tape

1410000026

Connection Collar System 2.0

134ft/roll

Ideal for tying the Connection Collar before installation.



Installation Tool 2.0 Sealing Tape

1410000027

Connection Collar System 2.0

9.8ft/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

1410000028

Connection Collar System 2.0

164ft/roll

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



Strapping Tool

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, Stainless Steel

1410000031

Connection Collar System 2.0

Includes 25pcs of cable ties.

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

NEW!



Bladder Release Agent

141000039

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

141000035

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 3"/2" T
1418007050Y	Sealed Connection Collar 3"/2" Y
1418007070T	Sealed Connection Collar 3"/3" T
1418007070Y	Sealed Connection Collar 3"/3" Y
1418010050T	Sealed Connection Collar 4"/2" T
1418010050Y	Sealed Connection Collar 4"/2" Y
1418010070T	Sealed Connection Collar 4"/3" T
1418010070Y	Sealed Connection Collar 4"/3" Y
1418100100T	Sealed Connection Collar 4"/4" T
1418100100Y	Sealed Connection Collar 4"/4" Y
1418125050T	Sealed Connection Collar 5"/2" T
1418125050Y	Sealed Connection Collar 5"/2" Y
1418125070T	Sealed Connection Collar 5"/3" T
1418125070Y	Sealed Connection Collar 5"/3" Y
1418125100T	Sealed Connection Collar 5"/4" T
1418125100Y	Sealed Connection Collar 5"/4" Y
1418125125T	Sealed Connection Collar 5"/5" T
1418125125Y	Sealed Connection Collar 5"/5" Y
1418150070T	Sealed Connection Collar 6"/3" T
1418150070Y	Sealed Connection Collar 6"/3" Y
1418150100T	Sealed Connection Collar 6"/4" T
1418150100Y	Sealed Connection Collar 6"/4" Y
1418150125T	Sealed Connection Collar 6"/5" T
1418150125Y	Sealed Connection Collar 6"/5" Y
1418150150T	Sealed Connection Collar 6"/6" T
1418150150Y	Sealed Connection Collar 6"/6" Y
1418200100T	Sealed Connection Collar 8"/4" T
1418200100Y	Sealed Connection Collar 8"/4" Y
1418200150T	Sealed Connection Collar 8"/6" T
1418200150Y	Sealed Connection Collar 8"/6" Y
1418200200T	Sealed Connection Collar 8"/8" T
1418200200Y	Sealed Connection Collar 8"/8" Y
1418225100T	Sealed Connection Collar 9"/4" T
1418225100Y	Sealed Connection Collar 9"/4" Y
1418225150T	Sealed Connection Collar 9"/6" T
1418225150Y	Sealed Connection Collar 9"/6" Y
1418225200T	Sealed Connection Collar 9"/8" T
1418225200Y	Sealed Connection Collar 9"/8" Y
1418225225T	Sealed Connection Collar 9"/9" T
1418225225Y	Sealed Connection Collar 9"/9" Y



Sealed Connection Collars

1419100707T-90	4"/3"/3"-T-connection-90° between connections
1419100707Y-90	4"/3"/3"-Y-connection-90° between connections
1419100707T-180	4"/3"/3"-T-connection-180° between connections
1419100707Y-180	4"/3"/3"-Y-connection-180° between connections
1419101010T-90	4"/4"/4"-T-connection-90° between connections
1419101010Y-90	4"/4"/4"-Y-connection-90° between connections
1419101010T-180	4"/4"/4"-T-connection-180° between connections
1419101010Y-180	4"/4"/4"-Y-connection-180° between connections
1419151010T-90	6"/4"/4"-T-connection-90° between connections
1419151010Y-90	6"/4"/4"-Y-connection-90° between connections
1419151010T-180	6"/4"/4"-T-connection-180° between connections
1419151010Y-180	6"/4"/4"-Y-connection-180° between connections

Picote Bladders

1416007050T	Picote Bladder 3"/2" T
1416007050Y	Picote Bladder 3"/2" Y
1416007070T	Picote Bladder 3"/3" T
1416007070Y	Picote Bladder 3"/3" Y
1416010050T	Picote Bladder 4"/2" T
1416010050Y	Picote Bladder 4"/2" Y
1416010070T	Picote Bladder 4"/3" T
1416010070Y	Picote Bladder 4"/3" Y
1416100100T	Picote Bladder 4"/4" T
1416100100Y	Picote Bladder 4"/4" Y
1416125070T	Picote Bladder 5"/3" T
1416125070Y	Picote Bladder 5"/3" Y
1416125100T	Picote Bladder 5"/4" T
1416125100Y	Picote Bladder 5"/4" Y
1416125125T	Picote Bladder 5"/5" T
1416125125Y	Picote Bladder 5"/5" Y
1416150070T	Picote Bladder 6"/3" T
1416150070Y	Picote Bladder 6"/3" Y
1416150100T	Picote Bladder 6"/4" T
1416150100Y	Picote Bladder 6"/4" Y
1416150150T	Picote Bladder 6"/6" T
1416150150Y	Picote Bladder 6"/6" Y
1416200100T	Picote Bladder 8"/4" T
1416200100Y	Picote Bladder 8"/4" Y
1416200150T	Picote Bladder 8"/6" T
1416200150Y	Picote Bladder 8"/6" Y
1416200200T	Picote Bladder 8"/8" T
1416200200Y	Picote Bladder 8"/8" Y
1416225100T	Picote Bladder 9"/4" T
1416225100Y	Picote Bladder 9"/4" Y
1416225150T	Picote Bladder 9"/6" T
1416225150Y	Picote Bladder 9"/6" Y
1416225200T	Picote Bladder 9"/8" T
1416225200Y	Picote Bladder 9"/8" Y
1416225225T	Picote Bladder 9"/9" T
1416225225Y	Picote Bladder 9"/9" Y



Picote Bladders

1416070001	Picote Bladder 3" (no connection) 3.2ft long
1416100001	Picote Bladder 4" (no connection) 3.2ft long
1416150001	Picote Bladder 6" (no connection) 3.2ft long
1417100707T-90	4"/3"/3"-T-connection-90° between connections
1417100707Y-90	4"/3"/3"-Y-connection-90° between connections
1417100707T-180	4"/3"/3"-T-connection-180° between connections
1417100707Y-180	4"/3"/3"-Y-connection-180° between connections
1417101010T-90	4"/4"/4"-T-connection-90° between connections
1417101010Y-90	4"/4"/4"-Y-connection-90° between connections
1417101010T-180	4"/4"/4"-T-connection-180° between connections
1417101010Y-180	4"/4"/4"-Y-connection-180° between connections
1417151010T-90	6"/4"/4"-T-connection-90° between connections
1417151010Y-90	6"/4"/4"-Y-connection-90° between connections
1417151010T-180	6"/4"/4"-T-connection-180° between connections
1417151010Y-180	6"/4"/4"-Y-connection-180° between connections



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 designed for repairs in pipe bends by expanding 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.





Packer Navigation System 2-3"

151000001
Packer Tools
Guide Ball diameter 30mm.



Packer Navigation System 4-6"

151000002
Packer Tools
Guide Ball diameter 60mm.



Packer Navigation System 8"+

151000003
Packer Tools
Guide Ball diameter 80mm.



Front Wheel Drive Glass Fiber Rod

151000004
Packer Tools
131ft of 1/3" glass fiber rod in a vertical frame. Frame is galvanized.



Push Rod 4-6"

141000023
Packer Tools
With multiple bends.



Push Rod 4-9"

141000032
Packer Tools
More rigid rod for longer runs and larger pipes.



Installation Tool 2.0 Air Adapter US

141000025US
Packer Tools



Air pressure regulator US 0-58psi

2340000002US
Packer Tools

Bendy Packer

2"

1510050060_3*	Bendy Packer 2" / Length 24"
1510050060_5*	Bendy Packer 2" / Length 24"
1510050100_3*	Bendy Packer 2" / Length 39"
1510050100_5*	Bendy Packer 2" / Length 39"

3"

1510070060_5*	Bendy Packer 3" / Length 24"
1510070060_10*	Bendy Packer 3" / Length 24"
1510070100_5*	Bendy Packer 3" / Length 39"
1510070100_10*	Bendy Packer 3" / Length 39"

3-4"

1510100100	Bendy Packer 3-4" / Length 39"
1510100120	Bendy Packer 3-4" / Length 47"
1510100150	Bendy Packer 3-4" / Length 59"
1510100200	Bendy Packer 3-4" / Length 79"

4-5"

1510125100	Bendy Packer 4-5" / Length 39"
1510125150	Bendy Packer 4-5" / Length 59"
1510125200	Bendy Packer 4-5" / Length 79"

4-6"

1510150100	Bendy Packer 4-6" / Length 39"
1510150120	Bendy Packer 4-6" / Length 47"
1510150150	Bendy Packer 4-6" / Length 59"
1510150200	Bendy Packer 4-6" / Length 79"

6-8"

1510200150	Bendy Packer 6-8" / Length 59"
1510200200	Bendy Packer 6-8" / Length 79"

9-12"

1510300150	Bendy Packer 9-12" / Length 59"
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*Includes Push Rod

NEW!



3D Packer

2-3"

1511075100_5*	3D Packer 2-3" / Length 39"
1511075100_10*	3D Packer 2-3" / Length 39"
1511075150_5*	3D Packer 2-3" / Length 59"
1511075150_10*	3D Packer 2-3" / Length 59"
1511075200_5*	3D Packer 2-3" / Length 79"
1511075200_10*	3D Packer 2-3" / Length 79"
1511075250_5*	3D Packer 2-3" / Length 98"
1511075250_10*	3D Packer 2-3" / Length 98"
1511075300_5*	3D Packer 2-3" / Length 79"
1511075300_10*	3D Packer 2-3" / Length 79"

3-4"

1511100100	3D Packer 3-4" / Length 39"
1511100150	3D Packer 3-4" / Length 59"
1511100200	3D Packer 3-4" / Length 79"
1511100300	3D Packer 3-4" / Length 118"
1511100400	3D Packer 3-4" / Length 157"
1511100500	3D Packer 3-4" / Length 197"

4-6"

1511150060	3D Packer 4-6" / Length 24"
1511150100	3D Packer 4-6" / Length 39"
1511150150	3D Packer 4-6" / Length 59"
1511150200	3D Packer 4-6" / Length 79"
1511150300	3D Packer 4-6" / Length 118"
1511150350	3D Packer 4-6" / Length 138"
1511150400	3D Packer 4-6" / Length 157"
1511150500	3D Packer 4-6" / Length 197"

6-8"

1511200060	3D Packer 6-8" / Length 24"
1511200100	3D Packer 6-8" / Length 39"
1511200150	3D Packer 6-8" / Length 59"
1511200200	3D Packer 6-8" / Length 79"
1511200300	3D Packer 6-8" / Length 118"
1511200400	3D Packer 6-8" / Length 157"
1511200500	3D Packer 6-8" / Length 197"

8-10"

1511250100	3D Packer 8-10" / Length 39"
1511250150	3D Packer 8-10" / Length 59"
1511250200	3D Packer 8-10" / Length 79"
1511250300	3D Packer 8-10" / Length 118"
1511250400	3D Packer 8-10" / Length 157"
1511250500	3D Packer 8-10" / Length 197"

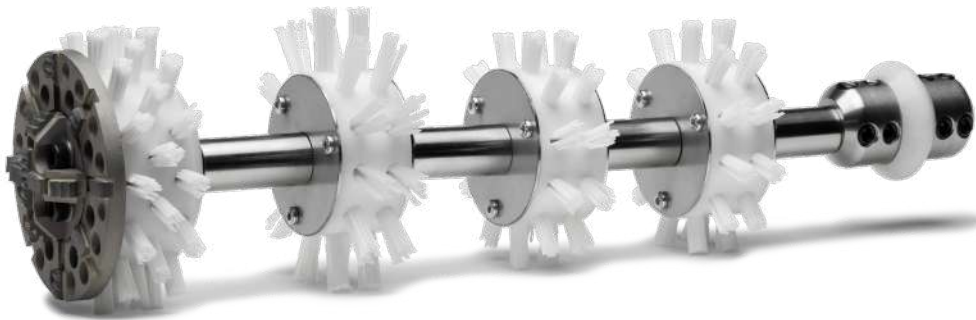
*Includes Push Rod

NEW!



TIGER TWISTER

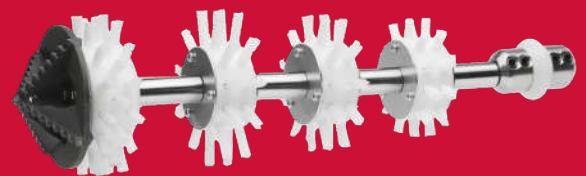
The Tiger Twister is a fast and efficient lateral cutter that produces a clean, impressive reinstatement every time, especially with fibreglass liners and UV resins. It has a precision manufactured milling plate equipped with the specially hardened Tiger carbides.



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.

Twister Lateral Cutters

Twister Mini Flexi 2" - 1/3" Shaft



1230000054

Lateral Cutter (1/3" Shaft)

For reinstatements through problematic bends, multiple bends or P-traps.
Spare Drill Head: 1230000053.

Twister Express 2" - 1/3" Shaft



1230000052

Lateral Cutter (1/3" 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 3" - 1/3" Shaft



1230000074

Lateral Cutter (1/3" Shaft)

For reinstatements through problematic bends, multiple bends or P-traps.
Spare Drill Head: 1230000073.

Twister Express 3" - 1/3" Shaft



1230000072

Lateral Cutter (1/3" 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 3" Unlined Pipe - 1/2" Shaft



1230000371

Lateral Cutter (1/2" 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 3" Lined Pipe - 1/2" Shaft



1230000471

Lateral Cutter (1/2" 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 4" for Lined Pipe - 1/2" Shaft



1233075102

Lateral Cutter (1/2" 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: 3" Spare Drill Head: 1300214075.

Twister Lateral Cutters

Twister Express 4" for Unlined Pipe - 1/2" Shaft



1233085102

Lateral Cutter (1/2" 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: 3.3" Spare Drill Head: 1300214085.

Tiger Twister Lateral Cutter for 4" Lined



1262075100

Lateral Cutter (1/2" 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: 3", thickness 6mm (1260000075).

Tiger Twister Lateral Cutter 4" Unlined



1262085100

Lateral Cutter (1/2" 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: 3.3", thickness 6mm (1260000085).

Tiger Twister Lateral Cutter for 5" Lined



1262090125

Lateral Cutter (1/2" 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: 3.5", thickness 6mm (1260000090).

Tiger Twister Lateral Cutter 5" Unlined



1262100125

Lateral Cutter (1/2" 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: 4", thickness 6mm (1260000100).

Tiger Twister Lateral Cutter 6" Lined



1262115150

Lateral Cutter (1/2" 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: 4.5", thickness 6mm (1260000115).

Tiger Twister Lateral Cutter 6" Unlined



1262125150

Lateral Cutter (1/2" 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: 5", thickness 6mm (1260000125).

Twister Lateral Cutters

Tiger Twister Lateral Cutter for 8" Unlined Pipe

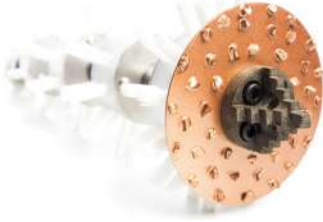


1262175200

Lateral Cutter (1/2" 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: 7", thickness 6mm (1260000175).

Twister 4" for Lined Pipe - 1/2" Shaft



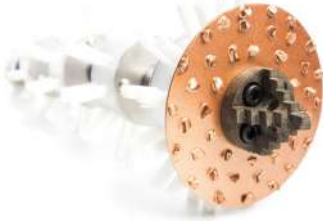
1230075100Y

Lateral Cutter (1/2" Shaft)

Front Metal Panel: 3", thickness 1mm. (1210310075)

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool centered in the pipe. Includes spare 3mm Front Metal Panel.

Twister 4" for Unlined Pipe - 1/2" Shaft



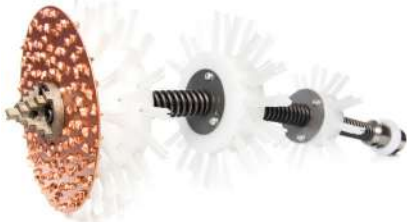
1230085100Y

Lateral Cutter (1/2" Shaft)

Front Metal Panel: 3.3", thickness 1mm. (1210310085).

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool centered in the pipe. Includes spare 3mm Front Metal Panel.

Twister 6" for Lined Pipe - 1/2" Shaft



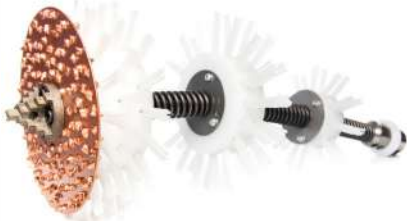
1230115150Y

Lateral Cutter (1/2" Shaft)

Front Metal Panel: 4.5", thickness 1mm. (1210310115).

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool centered in the pipe. Includes spare 3mm Front Metal Panel.

Twister 6" for Unlined Pipe - 1/2" Shaft



1231125150Y

Lateral Cutter (1/2" Shaft)

Front Metal Panel: 5", thickness 1mm. (1210310125).

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool centered in the pipe. Includes spare 3mm Front Metal Panel.

Twister 8" - 1/2" Shaft



1230175200Y

Lateral Cutter (1/2" Shaft)

Front Metal Panel: 7", thickness 1mm. (1210310175).

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool centered in the pipe. Includes spare 3mm Front Metal Panel.

Tiger Front Cup Blade 3" Kit



1260001075

Lateral Cutter (1/2" 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).

Twister Lateral Cutters



Tiger Front Cup Blade 3.3 Kit

1260001085

Lateral Cutter (1/2" 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 4.5 Kit

1260001115

Lateral Cutter (1/2" 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).

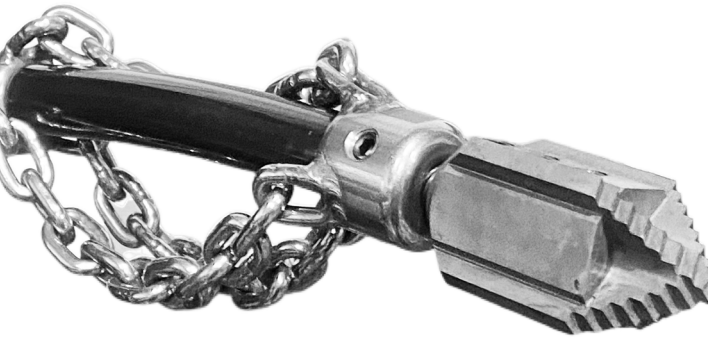


Tiger Front Cup Blade 5 Kit

1260001125

Lateral Cutter (1/2" 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.

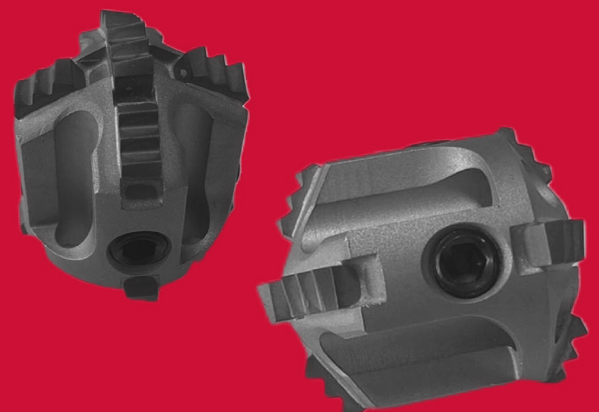
They can also be used to create an initial CIPP connection opening in pipes when larger tools like the Twister cannot fit, or where a Front Drill Head and Front Panel cannot be attached to a Smart Cutter™.



Check out our video on Drill Heads at:
[YouTube.com/PicoteSolutions](https://www.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.



Special Drill Heads & Tiger Bores

(S) = Shaft Size (D) = Diameter (L) = Length



Special Drill Head Cutter for 1.25-1.5" Pipe - 1/3" Shaft

1310820029

Reinstatements & Cleaning (1/3" 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: .33(S)x.8(D)x1.14(L).



Special Drill Head Cutter for 2" Pipe - 1/3" Shaft

1310820042

Reinstatements & Cleaning (1/3" 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: .33(S)x.79(D)x1.6(L).



Special Drill Head Cutter for 2-3" Pipe - 1/3" Shaft

1310830055

Reinstatements & Cleaning (1/3" 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: .33(S)x1.2(D)x2.2(L).



Special Drill Head Cutter 1.18x2.17" for 3" Pipe - 3/8" Shaft

1311030055

Reinstatements & Cleaning (3/8" 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: .39(S)x1.18(D)x2.17(L).



Special Drill Head Cutter 1.57x2.8" for 3" Pipe - 3/8" Shaft

1311040071

Reinstatements & Cleaning (3/8" 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: .39(S)x1.57(D)x2.8(L).



Special Drill Head Cutter 1.18x2.17" for 3" Pipe - 1/2" Shaft

1311230055

Reinstatements & Cleaning (1/2" 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: .5(S)x1.2(D)x2.2(L).



Special Drill Head Cutter 1.57x2.8" for 3" Pipe - 1/2" Shaft

1311240071

Reinstatements & Cleaning (1/2" 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: .5(S)x1.6(D)x2.8(L).

Special Drill Heads & Tiger Bores

(S) = Shaft Size (D) = Diameter (L) = Length



Special Drill Head Cutter 2x3.56" for 3-4" Pipe - 3/8" Shaft

1311050091

Reinstatements & Cleaning (3/8" 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: .39(S)x1.97(D)x3.58(L).



Special Drill Head Cutter 2x3.56" for 3-4" Pipe - 1/2" Shaft

1311250091

Reinstatements & Cleaning (1/2" 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: .5(S)x2(D)x3.6(L).



Special Drill Head Cutter 2.0 1.18x2.17" for 2-3" Pipe - 1/3" Shaft

1310833055

Reinstatements & Cleaning (1/3" Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements. Measurement: .33(S)x1.2(D)x2.2(L).



Special Drill Head Cutter 2.0 1.18x2.17" for 3" Pipe - 3/8" Shaft

1311033055

Reinstatements & Cleaning (3/8" Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements. Measurement: .39(S)x1.18(D)x2.17(L).



Special Drill Head Cutter 2.0 1.18x2.17" for 3" Pipe - 1/2" Shaft

1311233055

Reinstatements & Cleaning (1/2" Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements. Measurement: .5(S)x1.2(D)x2.2(L).



Special Drill Head Cutter 2.0 1.57x2.8" for 3-4" Pipe - 3/8" Shaft

1311034071

Reinstatements & Cleaning (3/8" Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements. Measurement: .39(S)x1.57(D)x2.8(L).



Special Drill Head Cutter 2.0 1.5x3.56" for 3-4" Pipe - 3/8" Shaft

1311035091

Reinstatements & Cleaning (3/8" Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements. Measurement: .39(S)x1.97(D)x3.58(L).

Special Drill Heads & Tiger Bores

(S) = Shaft Size (D) = Diameter (L) = Length



Special Drill Head Cutter 2.0 1.47x2.8" for 3-4" Pipe - 1/2" Shaft

1311234071

Reinstatements & Cleaning (1/2" Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials.

Drill head stays sharper when used for reinstatements.

Measurement: .5(S)x1.6(D)x2.8(L).



Special Drill Head Cutter 2.0 2x3.56" for 3-4" Pipe - 1/2" Shaft

1311235091

Reinstatements & Cleaning (1/2" Shaft)

Similar features to the Standard Cutter but works better for cutting through soft materials.

Drill head stays sharper when used for reinstatements.

Measurement: .5(S)x2(D)x3.6(L).



Special Drill Head PVC for 1.25-1.5" Pipe - 1/3" Shaft

1310812029

Reinstatements & Cleaning (1/3" Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut.

Measurement: .33(S)x.9(D)x1.14(L).



Special Drill Head PVC for 2" Pipe - 1/3" Shaft

1310812042

Reinstatements & Cleaning (1/3" Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut.

Measurement: .33(S)x.9(D)x1.6(L).



Special Drill Head PVC for 2-3" Pipe - 1/3" Shaft

1310813055

Reinstatements & Cleaning (1/3" Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut.

Measurement: .33(S)x1.3(D)x2.2(L).



Special Drill Head PVC 1.18x2.17" for 3" Pipe - 3/8" Shaft

1311013055

Reinstatements & Cleaning (3/8" Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut.

Measurement: .39(S)x1.18(D)x2.17(L).



Special Drill Head PVC 1.5x2.8" for 3" Pipe - 3/8" Shaft

1311014071

Reinstatements & Cleaning (3/8" Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut.

Measurement: .39(S)x1.57(D)x2.8(L).

Special Drill Heads & Tiger Bores

(S) = Shaft Size (D) = Diameter (L) = Length



Special Drill Head PVC 1.18x2.17" for 3" Pipe - 1/2" Shaft

1311213055

Reinstatements & Cleaning (1/2" Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut.

Measurement: .5(S)x1.2(D)x2.2(L).



Special Drill Head PVC 1.5x2.8" for 3" Pipe - 1/2" Shaft

1311214071

Reinstatements & Cleaning (1/2" Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut.

Measurement: .5(S)x1.6(D)x2.8(L).



Special Drill Head PVC 2x3.56" for 3-4" Pipe - 3/8" Shaft

1311015091

Reinstatements & Cleaning (3/8" Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut.

Measurement: .39(S)x1.97(D)x3.58(L).



Special Drill Head PVC 2x3.56" for 3-4" Pipe - 1/2" Shaft

1311215091

Reinstatements & Cleaning (1/2" Shaft)

Drill head with safety ring to safely operate inside PVC & clay pipes and make initial cut.

Measurement: .5(S)x2(D)x3.6(L).



Special Drill Head 1.18x2.17" 3D for 2-3" Pipe - 1/3" Shaft

1310823055

Reinstatements(1/3" 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: .33(S)x1.2(D)x2.2(L).



Special Drill Head 1.18x2.17" 3D for 3" Pipe - 1/2" Shaft

1311223055

Reinstatements (1/2" 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: .5(S)x1.2(D)x2.2(L).



Special Drill Head 1.5x2.8" 3D for 3" Pipe - 1/2" Shaft

1311224071

Reinstatements (1/2" 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: .5(S)x1.6(D)x2.8(L).

Special Drill Heads & Tiger Bores

(S) = Shaft Size (D) = Diameter (L) = Length



Special Drill Head 3D 2x3.56" for 3-4" Pipe - 1/2" Shaft

1311225091

Reinstatements (1/2" 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: .5(S)x2(D)x3.6(L).



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 1 1/4" to 12". 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™



CUT | CLEAN | REFINE



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

Smart Cutter™

(S) = Shaft Size (D) = Diameter (L) = Length



Hub .47x1" for 1¼-1½" Pipe - 1/4" Shaft No Wedge

1000612025

2 Panel Hub with No Wedge (1/4" Shaft)
Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).
Measurement: .25(S)x.47(D)x.98(L).



Hub .6x1" for 1¼-1½" Pipe - 1/4" Shaft No Wedge

1000615025

2 Panel Hub with No Wedge (1/4" Shaft)
Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).
Measurement: .25(S)x.59(D)x1(L).



Hub .6x1.18" for 1¼-1½" Pipe - 1/4" Shaft No Wedge

1000615030

2 Panel Hub with No Wedge (1/4" Shaft)
Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).
Measurement: .25(S)x.6(D)x1.18(L).



Hub .7x.98 for 1¼-2" Pipe - 1/3" Shaft No Wedge

1000818025

2 Panel Hub with No Wedge (1/3" Shaft)
Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).
Measurement: .33(S)x.7(D)x.98(L).



Hub .8x1.57" for 2" Pipe - 1/3" Shaft No Wedge

1000820040

2 Panel Hub with No Wedge (1/3" Shaft)
Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).
Measurement: .33(S)x.79(D)x1.57(L).



Hub .8x2.36" for 2-3" Pipe - 1/3" Shaft No Wedge

1000820060

2 Panel Hub with No Wedge (1/3" Shaft)
Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).
Measurement: .33(S)x.79(D)x2.36(L).



Hub .8x1.57" for 2" Pipe - 3/8" Shaft No Wedge

1001020040

2 Panel Hub with No Wedge (3/8" Shaft)
Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).
Measurement: .39(S)x.79(D)x1.57(L).

Smart Cutter™

(S) = Shaft Size (D) = Diameter (L) = Length



Hub .8x2.36" for 2-3" Pipe - 3/8" Shaft No Wedge

1001020060

2 Panel Hub with No Wedge (3/8" Shaft)

Use with Side Grinding Panels with no wedge (1202040060 & 1202050100).

Measurement: .39(S)x.79(D)x2.36(L).



Hub 2" Narrow 2W for 3" Pipe - 1/3" Shaft

1000820050

2 Panel Hub with Wedge (1/3" Shaft)

2" pipe. Use with Side Grinding Panel 2x4" & Wedged Hub Disc.

Measurement: .33(S)x.8(D)x2(L).



Hub 3" Narrow 2W for 4" Pipe - 1/3" Shaft

1000820075

2 Panel Hub with Wedge (1/3" Shaft)

3" pipe. Use with Side Grinding Panel 3x5" & Wedged Hub Disc.

Measurement: .33(S)x.8(D)x3(L).



Hub 2" Narrow 2W for 3" Pipe - 3/8" Shaft

1001020050

2 Panel Hub with Wedge (3/8" Shaft)

2" pipe. Use with Side Grinding Panel 2x4" & Wedged Hub Disc.

Measurement: .39(S)x.8(D)x2(L).



Hub 3" Narrow 2W for 4" Pipe - 3/8" Shaft

1001020075

2 Panel Hub with Wedge (3/8" Shaft)

3" pipe. Use with Side Grinding Panel 3x5" & Wedged Hub Disc.

Measurement: .39(S)x.8(D)x3(L).



Hub 3" Short for 3-4" Pipe - 1/3" Shaft

1000835050A

4 Panel Hub with Wedge (1/3" Shaft)

3-4" pipe. 1/3" shaft. Use with Side Grinding Panel 2x4" with wedge & Wedged Hub Disc (diameter 1.4"). Material: Aluminum.

Measurement: .33(S)x1.4(D)x2(L).



Hub 3" Short for 3-4" Pipe - 3/8" Shaft

1001035050A

4 Panel Hub with Wedge (3/8" Shaft)

3-4" pipe. 3/8" shaft. Use with Side Grinding Panel 2x4" with wedge & Wedged Hub Disc (diameter 1.4"). Material: Aluminum.

Measurement: .39(S)x1.4(D)x2(L).

Smart Cutter™

(S) = Shaft Size (D) = Diameter (L) = Length



Hub 3" Short for 3-4" Pipe - 1/2 Shaft

1001235050A

4 Panel Hub with Wedge (1/2" Shaft)
3-4" pipe. 1/2" shaft. Uses Side Grinding Panel 2-4" with wedge & Hub Disc Small.
Material: Aluminum.
Measurement: .5(S)x1.4(D)x2(L).



Hub 3" for 4" Pipe - 3/8" Shaft

1001035075A

4 Panel Hub with Wedge (3/8" Shaft)
4" pipe. Use with Side Grinding Panel 3x5" & Hub Disc Small.
Material: Aluminium.
Measurement: .39(S)x1.4(D)x2.95(L).



Hub 3" for 4" Pipe - 1/2 Shaft

1001235075A

4 Panel Hub with Wedge (1/2" Shaft)
4" pipe. Uses Side Grinding Panel 3x5" with wedge & Hub Disc Small.
Material: Aluminum.
Measurement: .5(S)x1.4(D)x3(L).



Hub 4" for 4-6" Pipe - 3/8" Shaft

1001040100A

4 Panel Hub with Wedge (3/8" Shaft)
4-6" pipes. Use Side Grinding Panel 4x6" & Hub Disc Large.
Material: Aluminium.
Measurement: .39(S)x1.6(D)x4(L).



Hub 4" for 4-6" Pipe - 1/2 Shaft

1001240100A

4 Panel Hub with Wedge (1/2" Shaft)
4-6" pipe. Uses Side Grinding Panel 4x6" & Hub Disc Large.
Material: Aluminum.
Measurement: .5(S)x1.6(D)x4(L).



Hub 6" for 6-9" Pipe- 1/2 Shaft

1001240150A

4 Panel Hub with Wedge (1/2" Shaft)
6-8" pipe. Uses Side Grinding Panel 6"x8" & Hub Disc Large.
Material: Aluminum.
Measurement: .5(S)x1.6(D)x6(L).



Hub 8" for 8-9" Pipe - 1/2 Shaft

1001240200A

4 Panel Hub with Wedge (1/2" Shaft)
8-9" pipe. Uses Side Grinding Panel 8"x12" & Hub Disc Large.
Material: Aluminum.
Measurement: .5(S)x1.6(D)x8(L).

Smart Cutter™

(S) = Shaft Size (D) = Diameter (L) = Length



Hub 4" for 4-6" Pipe (6-Panel) - 1/2 Shaft

1001250100A

6 Panel Hub with Wedge (1/2" Shaft)

For 4-6" pipe. Includes Hub Disc XL. Use with Side Grinding Panel 4x4" (4") or 4x6" (6").

Measurement: .5(S)x2(D)x4(L).



Hub 6" for 6-8" Pipe (6 Panel) - 1/2 Shaft

1001250150A

6 Panel Hub with Wedge (1/2" Shaft)

For 6-8" pipe. Includes Hub Disc (XL). Use with Side Grinding Panel 6x6" (6") or 6x8" (8").

Measurement: .5(S)x2(D)x6(L).



Wedged Hub Disc - 2W

1000200020

Hub Disc

Hub Disc 2W (.8" diameter) for 2 Panel Hubs (diameter .8").



Hub Disc Small

1000200035

Hub Disc

Hub Disc S (1.4" diameter) for 4 Panel Hubs (diameter 1.4").



Hub Disc Large

1000200040

Hub Disc

Hub Disc L (1.6" diameter) for 4 Panel Hubs (diameter 1.6").



Hub Disc XL (6-panel)

1000200050

Hub Disc

Hub Disc XL (2" diameter) for 6 Panel Hubs (diameter 2").



Steering Hub Disc Small

1000210035

Hub Disc

Steering Hub Disc S (diameter 1.4").

Used with the Steering Axle for 4 Panel Hubs (diameter 1.4").

Smart Cutter™

(S) = Shaft Size (D) = Diameter (L) = Length



Steering Hub Disc Large

1000210040

Hub Disc

Steering Hub Disc L (diameter 1.6").

Used with the Steering Axle for 4 Panel Hubs (diameter 1.6").



Screws for Hub Disc

1350000100

Hub Disc Spare Part

Package of 12.

Specify which disc size when ordering.



Steering Axle 2.17"

1100100055

Hub Disc Accessories

For fine-tuning or steering tools.



Bearing for Steering Axle

1100200001

Hub Disc Accessories

Use with Steering Axle.



Smart Steering Guide 4-6" with Bearing

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 6-8" with Bearing

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.



Counter Weight - Small

1100500040

Hub Accessories

Fine-tuning tool used to pull Hub downward to remove bottom lip of the liner.



Counter Weight - Large

1100500060

Hub Accessories

Fine-tuning tool used to pull Hub downward to remove bottom lip of the liner.



Steering Wire 328 ft.

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 for 1/2" Shaft

1350000125

Hub Accessories

The Wire Hook is attached at the end of the Shaft which will be then used for pulling and guiding. For 1/2" Shaft.



Wire Hook for 1/3" Shaft

1350000085

Hub Accessories

The Wire Hook is attached at the end of the Shaft which will be then used for pulling and guiding. For 1/3" Shaft.



Side Grinding Panel 1.5x2.33" No Wedge

1202040060

Side Grinding Panel

For Non-Wedge Hubs. Sold in packages of 12 panels.



Side Grinding Panel 2x4" No Wedge

1202050100

Side Grinding Panel

For Non-Wedge Hubs. Sold in packages of 12 panels.



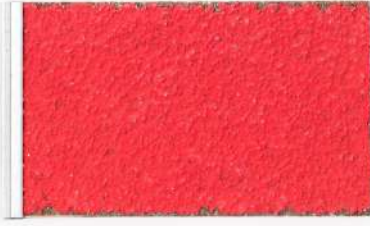
Side Grinding Panel 2x4"

1203050100

Side Grinding Panel

Use with hubs: 2" Narrow 2W for 1/3" Shaft (1000820050), 3" Short for 1/3" Shaft (1000835050A) & 3" Short for 1/2" Shaft (1001235050A).

Sold in packages of 12 panels.



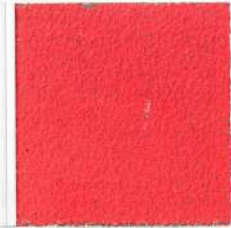
Side Grinding Panel 3x5"

1202075125

Side Grinding Panel

Use with hubs: 3" Narrow 2W for 1/3" Shaft (1000820075) & 3" (1001235075A).

Sold in packages of 12 panels.



Side Grinding Panel 4x4" for 6 Panel Hub

1202100100

Side Grinding Panel

4" & 6" pipes. Use with Hub 4-6" - 6 panel (1001250100A).

Sold in packages of 12 panels.



Side Grinding Panel 4x6" for 4 or 6 Panel Hub

1202100150

Side Grinding Panel

4" pipe: use with Hub 4" (1001240100A).

4" & 6" pipes: use with Hub 4-6" - 6 Panel (1001250100A).

Sold in packages of 12 panels.



Side Grinding Panel 6x6" for 4 or 6 Panel Hub

1202150150

Side Grinding Panel

6" pipe: Hubs 6" (1001240150A) & 6" (1001870150A).

6" & 8" pipes: Hub 6-8" - 6 Panel (1001250150A).

Sold in packages of 12 panels.



Side Grinding Panel 6x8" for 4 or 6 Panel Hub

1202150200

Side Grinding Panel

6" pipe: use with Hub 6" (1001240150A). 6" & 8" pipes: use with Hub 6-8" 6 panel (1001250150A). 8-9" pipes: use with Hub 8-9" - 8 panel (1021800200).

Sold in packages of 12 panels.



Side Grinding Panel 6x10"

1202150250

Side Grinding Panel

6" pipe: use with Hub 6" (1001240150A). 6" & 8" pipes: use with Hub 6-8" 6 panel (1001250150A). 10-12" pipes: use with Hub 8-9" - 8 panel 18mm (1021800200).

Sold in packages of 12 panels.



Side Grinding Panel 8x12"

1202200300

Side Grinding Panel

8" pipe: use with Hub 8" (1001240200A).

Sold in packages of 12 panels.



Side Grinding Panel XT Rough 2x4" No Wedge

1204050100

Side Grinding Panel XT Rough

XT panels have larger grit for more aggression and faster results.
Sold in packages of 12 panels. For Non-Wedge Hubs.



Side Grinding Panel XT Rough 2x4"

1205050100

Side Grinding Panel XT Rough

XT panels have larger grit for more aggression and faster results.
Use with Hubs: 2" Narrow 2W for 2-3" Pipe - 1/3" Shaft (1000820050),
Hubs 3" Short for 3-4" Pipe - 1/3" Shaft & 1/2 Shaft (1000835050A) & (1001235050A).
Sold in packages of 12 panels.



Side Grinding Panel XT Rough 3x5"

1203075125

Side Grinding Panel XT Rough

XT panels have larger grit for more aggression and faster results.
Use with Hubs: 3" Narrow 2W - 1/3" Shaft-1000820075
& 3" Hub for 3-4" Pipe - 1/2 Shaft (1001235075A).
Sold in packages of 12 panels.



Side Grinding Panel XT Rough 4x4"

1203100100

Side Grinding Panel XT Rough

XT panels have larger grit for more aggression and faster results. 4" & 6" pipes.
Use with Hub 4 & 6" (6-Panel) 1/2 Shaft (1001250100A).
Sold in packages of 12 panels.



Side Grinding Panel XT Rough 4x6"

1203100150

Side Grinding Panel XT Rough

XT panels have larger grit for more aggression and faster results.
4" pipe: use with Hub 4" for 4" Pipe - 1/2 Shaft (1001240100A).
4" & 6" pipes: use with Hub 4 & 6" (6-Panel) - 1/2 Shaft (1001250100A).
Sold in packages of 12 panels.



Side Grinding Panel XT Rough 6x6"

1203150150

Side Grinding Panel XT Rough

XT panels have larger grit for more aggression and faster results.
6" pipe: Hub 6" for 6-8" Pipe - 1/2 Shaft (1001240150A) & 6" Hub (6-panel)
(1001870150A). 6" & 8" pipes: use with Hub 6 & 8" (6 Panel) - 1/2 Shaft (1001250150A).
Sold in packages of 12 panels.



Side Grinding Panel XT Rough 6x8"

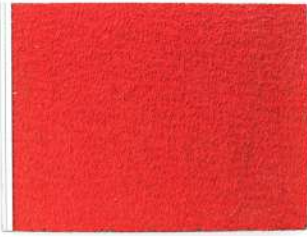
1203150200

Side Grinding Panel XT Rough

XT panels have larger grit for more aggression and faster results.
6" pipe: use with Hub 6" for 6-8" Pipe- 1/2 Shaft (1001240150A).
6" & 8" pipes: use with Hub 6 & 8" (6 Panel) - 1/2 Shaft (1001250150A).
8-9" pipes, use with Hub 8-9" (8-panel) (1021800200). Sold in packages of 12 panels.

Smart Cutter™

(S) = Shaft Size (D) = Diameter (L) = Length



Side Grinding Panel XT Rough 6x10"

1203150250

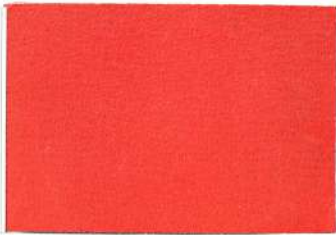
Side Grinding Panel XT Rough

XT panels have larger grit for more aggression and faster results.

6" pipe: use with Hub 6" for 6-8" Pipe- 1/2 Shaft (1001240150A).

6" & 8": use with Hub 6 & 8" (6 Panel) - 1/2 Shaft (1001250150A).

10" & 12": use with Hub 8-9" (8-panel) (1021800200). Sold in packages of 12 panels.



Side Grinding Panel XT Rough 8x12"

1203200300

Side Grinding Panel XT Rough

XT panels have larger grit for more aggression and faster results.

8-9" pipe: use with Hub 8-9" for 8" Pipe - 1/2 Shaft (1001240200A).

Sold in packages of 12 panels.



Side Grinding Panel 1.25" Package (.98x1.57" No Wedge)

1202025040

Side Grinding Panel

Panels for Mini Cleaner.

Sold in packages of 12 panels.



Side Grinding Panel 1.25" Package (1.18x1.97" No Wedge)

1202030050

Side Grinding Panel

Panels for Mini Cleaner.

Sold in packages of 12 panels.



Cleaning Panel for 1.25" pipe (1.38x1.77" No Wedge)

1241035045

Polishing Panel

Small no wedge Polishing Panels for cleaning with the Mini Cleaner.

Sold in packages of 12 panels.



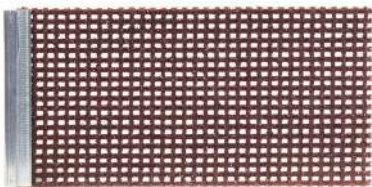
Cleaning Panel for 1.5" pipe (1.57x1.97" No Wedge)

1241040050

Polishing Panel

Small no wedge Polishing Panels for cleaning with the Mini Cleaner.

Sold in packages of 12 panels.



Polishing Panel 2x4"

1241050100

Polishing Panel

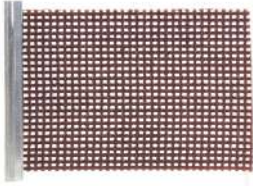
Can be used to remove excess roughness in order to finalize CIPP lining.

Gentle cleaning in PVC pipe in fragile situations.

Sold in packages of 12 panels.

Smart Cutter™

(S) = Shaft Size (D) = Diameter (L) = Length



Polishing Panel 3x4"

1241075100

Polishing Panel

Can be used to remove excess roughness in order to finalize CIPP lining.
Gentle cleaning in PVC pipe in fragile situations.
Sold in packages of 12 panels.

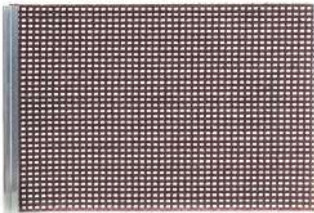


Polishing Panel 4x5"

1241100125

Polishing Panel

Can be used to remove excess roughness in order to finalize CIPP lining.
Gentle cleaning in PVC pipe in fragile situations.
Sold in packages of 12 panels.



Polishing Panel 4x6"

1241100150

Polishing Panel

Can be used to remove excess roughness in order to finalize CIPP lining.
Gentle cleaning in PVC pipe in fragile situations.
Sold in packages of 12 panels.



Polishing Panel 6x8"

1241150200

Polishing Panel

Can be used to remove excess roughness in order to finalize CIPP lining.
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 overshoot 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.



3" Pipe Cutter can be operated by the Mini, Super Midi, or Maxi Miller.

4" & 6" Pipe Cutters can be used with the Super Midi and Maxi Miller.

8" 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™ hub to create the final assembly.



The **Pipe Cutter Ultra Flex** is self-centering and designed for cutting off overshoot 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 Panel Package 3"

125000070

1/3" Shaft

Cut over-shot liners in a straight section of pipe

Includes 4 panels.

1/3" Shaft: Hub 2" Narrow 2W (1000820050) & Hub Disc 2W (1000200020)

1/2" Shaft: Hub 3" Short (1001235050A) & Hub Disc S (1000200035).



Pipe Cutter Panel Package 4"

1250000100

1/2" Shaft

Cut over-shot liners in a straight section of pipe

Includes 4 panels.

Used with Hub 3" 1/2" shaft (1001235075A) & Hub Disc S (1000200035).



Pipe Cutter Panel Package 6"

1250000150

1/2" Shaft

Cut over-shot liners in a straight section of pipe

Includes 4 panels.

Used with Hub 4" - 1/2" shaft (1001240100A) & Hub Disc L (1000200040).



Spare Part: Pipe Cutter Centralizer Package 4"

1250100100

Pipe Cutter Spare Part

Includes 2 Centralizers & Spacer Collet.



Spare Part: Pipe Cutter Centralizer Package 6"

1250150150

Pipe Cutter Spare Part

Includes 2 Centralizers & Spacer Collet.



Pipe Cutter Ultra Flex 4"

1250000101

1/2" Shaft

Used to cut over-shot liners when there a bend before the cutting location.

For spare panels use 4" panel (1250000100).



Pipe Cutter Ultra Flex 6"

1250000151

1/2" Shaft

Used to cut over-shot liners when there a bend before the cutting location.

For spare panels, use 6" panels (1250000150).

Pipe Cutter

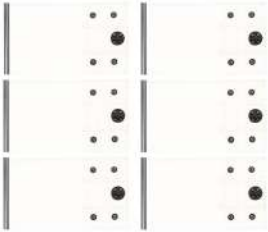


Pipe Cutter Ultra Flex 8"

1250000200

1/2" Shaft

Used to cut over-shot liners when there a bend before the cutting location.
For spare panels, use 8" panels (1250000201).



Pipe Cutter Ultra Flex Spare Panels 8"

1250000201

Pipe Cutter Spare Part

Spare panels for Pipe Cutter Ultra Flex 8".

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 4" diameter and above, and the Large Grabber can be used in 6" and larger pipes.

 Check out our video on Grabbers at:
[YouTube.com/PicoteSolutions](https://www.youtube.com/PicoteSolutions)

PICOTE GRABBERS

Original Grabber 4"+ | Large Grabber 6"+



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



Picote Grabber US

2370000001US

Grabber

Retrieve lost items or foreign objects.

Range: 32ft. Max Range: 96ft. Used with air compressor.

Comes with Grabber Jaw Set 1 and 2. Jaws open to max. 3.2".

Fits in 4" pipes or larger. Max lifting weight 80lbs.



Picote Grabber Extension 32.8ft.

2370000002

Picote Grabber Extension

Increases the reach of the Picote Grabber by 32ft.

Includes connection piece.



Grabber Jaw Set 1

2370000003

Picote Grabber Spare Part

Choose Jaw Set 1 to pick up chains and debris with good grabbing points.



Grabber Jaw Set 2

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

2370000006

Small Grabber Spare Part

The longer jaws makes the Picote Grabber easier to use in larger pipes (6"+).



Picote Large Grabber US

2370000010US

Grabber

Retrieve lost or foreign objects.

Range: 32ft. Max Range: 96ft. Used with air compressor.

Comes with one set of jaws. Jaws open to max. 5.1".

Fits in 6" pipes or larger. Max lifting weight 150lbs.



Large Grabber Jaw Set 1

2370000011

Large Grabber Spare Part

Includes Jaws only.

Grabbers



Large Grabber Extension 32.8ft.

2370000012

Large Grabber Spare Part
Increases the reach of the Picote Large Grabber by 32ft.
Includes connection piece.



Spare Grabber Head with Jaws

2370000009

Picote Grabber Spare Part



Spare Large Grabber Head with Jaws

2370000013

Large Grabber Spare Part



Spare Grabber Steering Unit

2370000014US

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™.



Front Metal Panels & Drill Heads



Front Drill Head 1.57" for Twister Express 2"

1230000053

Twister Express & Twister Mini Flexi (1/3" Shaft)
Replacement Front Drill Head Kit, includes Front Drill Head and front brush.
Can also be used as a spare for Twister Mini Flexi 2".



Front Drill Head 2.28" for Twister Express 3"

1230000073

Twister Express & Twister Mini Flexi (1/3" Shaft)
Replacement Front Drill Head Kit, includes Front Drill Head and front brush.
Can also be used as a spare for Twister Mini Flexi 3".



Front Drill Head 2.28" for Twister Express 3" for Unlined Pipe

900000987

Twister Express (1/2" Shaft)
Replacement Front Drill Head Kit for 3" Twister Express for unlined pipe.
Includes Front Drill Head and front brushes.



Front Drill Head 1.89" for Twister Express 3" for Lined Pipe

900000988

Twister Express (1/2" Shaft)
Replacement Front Drill Head Kit for 3" Twister Express for unlined pipe.
Includes Front Drill Head and front brushes.



Front Drill Head 3" for Twister Express 4" for Unlined Pipe

1300214075

Twister Express (1/2" Shaft)
Spare Head for Twister Express 4" for Lined Pipe.



Front Drill Head 3.3" for Twister Express 4" for Unlined Pipe

1300214085

Twister Express (1/2" Shaft)
Spare Head for Twister Express 4" for Unlined Pipe.



Front Metal Panel 2.2"

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 Panels & Drill Heads



Front Metal Panel 3"

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 3.3"

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 4.5"

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 5"

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 7"

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 3" for Liner Remover

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 3.3" for Liner Remover

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 Panels & Drill Heads



Front Metal Panel 4.5" for Liner Remover

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 5" for Liner Remover

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 7" for Liner Remover

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 3" for Concrete Remover

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 3.3" for Concrete Remover

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 3.75" for Concrete Remover

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 4.5" for 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 Panels & Drill Heads



Front Metal Panel 5" for 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 5.1" for Concrete Remover+

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 7" for Concrete Remover+

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 8" for Concrete Remover+

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 2.3" for 3" Pipe

1260000058

Smart Cutter™
Spare part. Panel thickness: 6mm.
Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.



Tiger Front Metal Panel 3" for 4" Pipe

1260000075

Twister & Smart Cutter™
Spare part. Panel thickness: 6mm.
Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.



Tiger Front Metal Panel 3.3" for 4" Pipe

1260000085

Twister & Smart Cutter™
Spare part. Panel thickness: 6mm.
Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.

Front Metal Panels & Drill Heads



Tiger Front Metal Panel 3.5" for 5" Pipe

1260000090

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.



Tiger Front Metal Panel 4" for 5" Pipe

1260000100

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.



Tiger Front Metal Panel 4.5" for 6" Pipe

1260000115

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.



Tiger Front Metal Panel 4.9" for 6" Pipe

1260000125

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.



Tiger Front Metal Panel 6.9" for 8" Pipe

1260000175

Twister & Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.



Tiger Front Metal Panel 2.6"

1260000065

Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.



Tiger Front Metal Panel 3.1"

1260000080

Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.

Front Metal Panels & Drill Heads



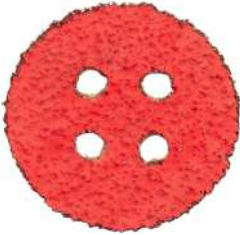
Tiger Front Metal Panel 5.5"

1260000140

Smart Cutter™

Spare part. Panel thickness: 6mm.

Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminum.



Front Plastic Panel 2.2" Package

1229990055

Smart Cutter™

Gentle option for PVC or special situations in fragile pipes.

Sold in packages of 10 panels.



Front Plastic Panel 3" Package

1229990075

Smart Cutter™

Gentle option for PVC or special situations in fragile pipes.

Sold in packages of 10 panels.



Front Plastic Panel 3.3" Package

1229990085

Smart Cutter™

Gentle option for PVC or special situations in fragile pipes.

Sold in packages of 10 panels.



Front Plastic Panel 5" Package

1229990125

Smart Cutter™

Gentle option for PVC or special situations in fragile pipes.

Sold in packages of 10 panels.



Front Drill Head 3 Ridged Hardened 1.38"

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.

Front Metal Panels & Drill Heads



Tiger Front Drill Head 1.5"

1260010038

Twister & Smart Cutter™

Use with any Twister or Smart Cutter™.



Front Drill Head 4 Flat Twister Liner Remover 1.57"

1300214040

Twister Liner Remover

Use with Twister Liner Remover with Front Metal Panels.



Steering Axle 2.16"

1100100055

Concrete Remover Spare Part

For fine-tuning or steering tools.



Bearing for Steering Axle

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](https://www.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



Flexible Shaft ¼"



1312020065025 25ft
1312020065050 50ft

Flexible Shaft ⅓" (Thick Casing)



1312030085010 32ft
1312030085025 25ft
1312030085050 50ft
1312030085075 75ft
1312030085100 100ft

Flexible Shaft ⅜"



1312020105005 16.4ft
1312020105010 32ft
1312020105015 49ft
1312020105020 65.5ft
1312020105025 82ft

Flexible Shaft ½"



1312020125010 32ft
1312020125025 25ft
1312020125050 50ft
1312020125075 75ft
1312020125100 100ft

Flexible Shaft ½" (Thick Casing)



1312021125010 32ft
1312021125050 50ft
1312021125075 75ft
1312021125100 100ft

Flexible Shaft ¾"



1312021180011 36 ft
1312021180020 67 ft

Shaft Outer Casing



9331008000 Thick Outer Casing for ⅓" shaft
9330010100 Thick Outer Casing for ⅜" shaft
9330012000 Regular Outer Casing for ½" shaft
9331012000 Thick Outer Casing for ½" shaft
3212323196 Outer Casing for ¾" shaft

Shafts | Leaders | Shaft Connectors



Miller Replacement Shaft (1/3" & 3/8" Shaft)

- 1312030085014** Micro Miller (43.6ft)
- 1312030085017** Mini Miller (54.7ft)
- 131203108517** Mini Cleaner (54.1ft)
- 9311713099** Mini Cleaner Shaft Spring Casing (54.1ft)
- 1312020105025** Midi Cleaner (82ft)



Miller Replacement Shaft (1/2" & 3/4" Shaft)

- 1312020125013** Midi Miller (44ft)
- 1312020125022** Super Midi (70ft)
- 1312021125033** Maxi Miller (108ft)
- 1312021180020** Maxi Power+ (67ft)



Shaft Socket for Drill

- 1310000065** For 1/4" shaft
- 1310000085** For 1/3" shaft
- 1310000105** For 3/8" shaft
- 1310000125** For 1/2" shaft



Shaft Connector

- 9123050001** 1/3" / 1/3"
- 1313002105** 3/8" / 3/8"
- 1313002125** 1/2" / 1/2"
- 1313002185** 3/4" / 3/4"

- 900000336** 1/3" / 3/8"
- 1313001285** 1/2" / 1/3"
- 900000234** 1/2" / 3/8"



Sleeves

- 93212321085** For 1/3" (thick casing)
- 93212322105** For 3/8"
- 93212321125** For 1/2"
- 93212322125** For 1/2" (thick casing)



Leaders

- 1400800500** 1/3" Leader 19.7"
- 1401000500** 3/8" Leader 19.7"
- 1401200500** 1/2" Leader 19.7"
- 1401800500** 3/4" Leader 19.7"



Shaft Lubricant Oil

- 1350000020** Shaft Lubricant (17 oz)
- 1350000021** Shaft Lubricant Package, includes 6 bottles

**BE PREPARED!
HAVE SPARE PARTS
READY TO GO**



MILLER SPARE PARTS

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



Micro/Mini Miller Handle Upgrade Kit

953000045

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

3540002000US

Mini Miller & Mini Cleaner

Upgrade Mini Cleaner with a camera that makes viewing of cleaning and cutting easier. Camera cable: 98' Screen size: 7" Color Monitor.

Camera Head: 9/16" Lighting: 8 LEDs with brightness control
Digital footage counter, stainless steel camera head (IP68).



Mini Miller +C Upgrade Kit

3540001000US

Mini Miller & Mini Cleaner

Upgrade Mini Miller with a camera that makes viewing of cleaning and cutting easier. Camera cable: 98' Screen size: 7" Color Monitor. Camera Head: 7/8" (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 1/3" Thick Casing

9530000134

Mini Miller

For older style Mini Miller without Safety Clutch.



Strain Relief Spring Mini for Safety Clutch

9530000134-1

Mini Miller

For Mini Miller & Mini Cleaner with Safety Clutch.



Strain Relief Super Midi with 3/8" Shaft

9550000070

Midi Cleaner



Strain Relief Midi Miller/Super Midi

9550000034

Super Midi 12mm & Midi Miller

Miller Spare Parts



Strain Relief Maxi Miller

9560000034
Maxi Miller



Safety Clutch Upgrade Kit for Mini Miller

9530000041
Mini Miller
Upgrade older style Mini Millers to include the latest Safety Clutch.



Mini Miller Safety Clutch

900000856
Mini Miller



Mini Cleaner Safety Clutch

900001204
Mini Cleaner



Spare Axle Package for Safety Clutches

9530000047
Mini Miller & Mini Cleaner
Includes 6pcs.



Silicone Spring for Mini Miller (White)

900000920
Mini Miller
Replacement Silicone Spring (white) for Mini Miller (5 pieces).



Silicone Spring for Mini Cleaner (Red)

900001205
Mini Cleaner
Replacement Silicone Spring (red) for Mini Cleaner (5 pieces).

Miller Spare Parts



Standard Battery for Mini Cleaner & Mini Miller

9540004011

Battery Mini Miller & Mini Cleaner

Battery for Battery Powered Mini Cleaner & Battery Powered Mini Miller. Standard Battery provides up to 3 hours of continuous work.

Weight: 8 lbs



High Output Battery for Mini Cleaner & Mini Miller

9540004035

Battery Mini Miller & Mini Cleaner

Battery for Battery Powered Mini Cleaner & Battery Powered Mini Miller. High Output Battery provides up to 4 hours of continuous work.

Weight: 9 lbs



Spare Charger for Mini Cleaner & Mini Miller Batteries

9540004013US

Battery Mini Miller & Mini Cleaner

Suitable for charging Standard and High Output Batteries.



Mini Reel Brake Upgrade Package

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
- **Specialized 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 4" in straight pipes and 6" to 12" for pipes with multiple bends.





Maxi Power+ US

3570032018US

3/4" Shaft

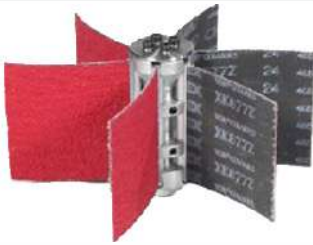
High speed cleaning 4-12" & cutting 3-12" (3" & 4" only for straight pipes). 400v/3-phase/30amp. Concrete removal DN150-225. Range 60ft. Add 2x36ft extensions: max range 132ft. Extension sold separately (1312021180011 Shaft 3/4" 36ft). 500-1500rpm. Weight 249lbs.

Picote Generator 400v

1350000022US

3/4" Shaft

Includes a 3.3kVA portable tool transformer with a 110v 15A & 30A socket. Weight 794lbs.



Smart Cutter™ Hub 4 & 6" (6-Panel) - 1/2 Shaft

1001250100A

Smart Cutter™

6-Panel Hub, aluminum. Hub Disc XL included (1000200050)

When used with Maxi Power+ Specialized Shaft Connector 3/4"-1/2" (1313001812) is needed. 12(S)x50(D)x100(L).



Specialized Shaft Connector 3/4" to 1/2"

1313001812

Smart Cutter™

For connecting to 3/4" to 1/2" Shaft.

Use inside 6-Panel Hub (above) to connect the Hub to Maxi Power+.



Side Grinding Panel 4"x4" for 6 Panel Hub

1202100100

Smart Cutter™

Sold in packages of 12 panels.

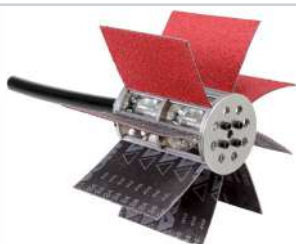


Smart Cutter™ Hub Disc 2" XL (6-panel)

1000200050

Smart Cutter™

For Hub 12.5x50x100 (1001250100A).

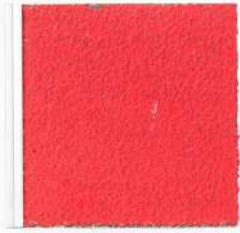


Smart Cutter™ Hub for 6-8" Pipe (6-panel)

1001870150A

Smart Cutter™

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.



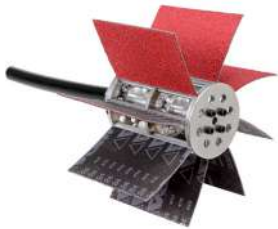
Side Grinding Panel 6x6"

1202150150
Smart Cutter™
Sold in packages of 12 panels.



Smart Cutter™ Hub Disc 2.75" XXL (6 Panel)

1000200070
Smart Cutter™
For Hub 18.5x70x150 (1001870150A). Hub Disc diameter 2.75" (1000200070).



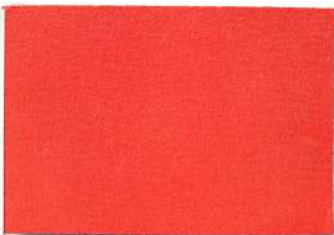
Smart Cutter™ Hub for 8-12" pipe (8-panel)

1021800200
Smart Cutter™
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 6x8" for 8-9" Pipe

1202150200
Smart Cutter™
Sold in packages of 12 panels.



Side Grinding Panel 6x10" for 10-12" Pipe

1202150250
Smart Cutter™
Sold in packages of 12 panels.



Hub Disc 4" XXXL (8-Panel)

1000200100
Smart Cutter™
For Hub 18.5x100x150 (1021800200). Hub Disc diameter 4" (1000200100).



Smart Crusher 3" - 3/4" Shaft

1370180070
Liner Remover
Diameter of the Drill Head: 2.36". Only for straight pipes.
For cast iron pipes only.



Smart Crusher 4" - 3/4" Shaft

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.

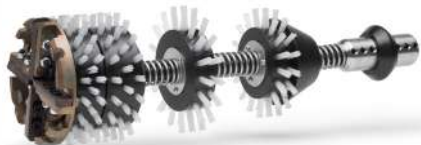


Smart Crusher 6" - 3/4" Shaft

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 8" - 3/4" Shaft

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 9" - 3/4" Shaft

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 4"

1300218100

Smart Crusher Spare Part

Includes 4 Blades & 4 Screws. Diameter of the Drill Head 3.3".



Smart Crusher Front Drill Head 6"

1300218150

Smart Crusher Spare Part

Includes 4 Blades & 4 Screws. Diameter of the Drill Head 5.1".



Smart Crusher Front Drill Head 8"

1300218200

Smart Crusher Spare Part

Includes 4 Blades & 4 Screws. Diameter of the Drill Head: 7".



Smart Crusher Front Drill Head 9"

1300218225

Smart Crusher Spare Part
Includes 4 Blades & 4 Screws. Diameter of the Drill Head: 8".



Smart Crusher Blade 4"

900000713

Smart Crusher Spare Part
4pcs per package. Includes screws and nuts.



Smart Crusher Blade 6"

900000663

Smart Crusher Spare Part
4pcs per package. Includes screws and nuts.



Smart Crusher Blade 8"

900000709

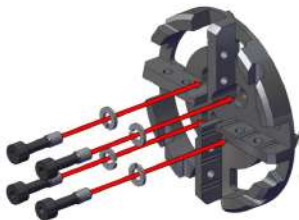
Smart Crusher Spare Part
4pcs per package. Includes screws and nuts.



Smart Crusher Blade 9"

900000710

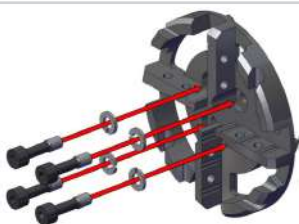
Smart Crusher Spare Part
4pcs per package. Includes screws and nuts.



Screws 4": DIN912 M5x18

9990700026

Smart Crusher Spare Part
Includes 8pcs.



Screws 6, 8 & 9": DIN912 M6x20

1350000140

Smart Crusher Spare Part
Includes 8pcs.



Front Drill Head 3"

1300215060

Spare Drill Head

Can be used with a Smart Crusher body for liner removal, Twister+ body for reinstatement sand in the front of the Smart Sweepers. Diameter of the Drill Head: 2.3".



Front Drill Head 4"

1300215085

Spare Drill Head

Can be used with a Smart Crusher body for liner removal, Twister+ body for reinstatement sand in the front of the Smart Sweepers. Diameter of the Drill Head: 3.3".



Front Drill Head 6"

1300215130

Spare Drill Head

Can be used with a Smart Crusher body for liner removal, Twister+ body for reinstatement sand in the front of the Smart Sweepers. Diameter of the Drill Head: 5.1".



Front Drill Head 8"

1300215175

Spare Drill Head

Can be used with a Smart Crusher body for liner removal, Twister+ body for reinstatement sand in the front of the Smart Sweepers. Diameter of the Drill Head: 7".



Front Drill Head 9"

1300215200

Spare Drill Head

Can be used with a Smart Crusher body for liner removal, Twister+ body for reinstatement sand in the front of the Smart Sweepers. Diameter of the Drill Head: 8".



Screws 8-9": DIN912 M6x30

900000723

Front Drill Head Spare Part

Includes 8x DIN912 M6x30 screws.



Front Drill Head Blade 8"

900000694

Front Drill Head Spare Part

4x Blades per package. Includes screws and nuts.



Front Drill Head Blade 9"

900000716

Front Drill Head Spare Part
4x Blades per package. Includes screws and nuts.



Smart Sweeper+ 6" - 3/4" Shaft

1360180150

Smart Sweeper+

A self-centralizing 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+ 8" - 3/4" Shaft

1360180200

Smart Sweeper+

A self-centralizing 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+ 9" - 3/4" Shaft

1360180225

Smart Sweeper+

A self-centralizing 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+ 6-9" Spare Legs

1360180001

Smart Sweeper+ Spare Part
8x Legs per package. 8 needed.



Smart Sweeper+ 6-9" Spare Axle

1390180004

Smart Sweeper+ Spare Part
8x Spare Axles per package. 8 needed.



Twister+ 6" - 3/4" Shaft

1230130150

Lateral Cutter

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.



Twister+ 8" - 3/4" Shaft

1230175200

Lateral Cutter

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.



Twister+ 9" - 3/4" Shaft

1230200225

Lateral Cutter

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.

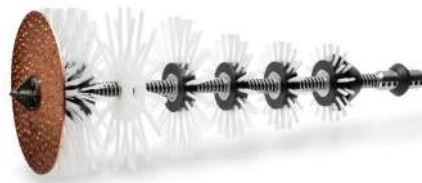


Twister+ 10" - 3/4" Shaft

1230225250

Lateral Cutter

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.



Twister+ 12" - 3/4" Shaft

1230275300

Lateral Cutter

Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.



Smart Spider+ 6" - 3/4" Shaft

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+ 8" - 3/4" Shaft

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+ 9" - 3/4" Shaft

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).

Smart Hub Disc 6-9"



1000200059
Smart Spider+ Spare Part
Includes screws.

Smart Hub Disc with Hole 6-9"



1000210059
Smart Spider+ Spare Part
Includes screws
Used when the shaft needs to be pushed through the Smart Spider+ hub.

6" Spare Smart Spider Legs



1390180001
Smart Spider+ Spare Part
16 pieces per package.

8" Spare Smart Spider Legs



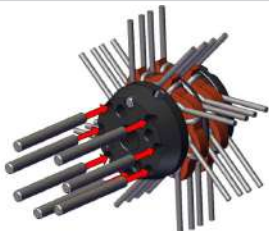
1390180002
Smart Spider+ Spare Part
16 pieces per package.

9" Spare Smart Spider Legs



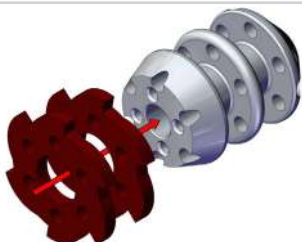
1390180003
Smart Spider+ Spare Part
16 pieces per package.

6-9" Spare Smart Spider Axle



1390180004
Smart Spider+ Spare Part
8 pieces per package. 8 needed.

Smart Spider Rubber Flex



1390180005
Smart Spider+ Spare Part
4 pieces per package. 4 needed.

Maxi Power+ Tools

Twister Concrete Remover+ 6"



1234130150

Concrete Remover (3/4" Shaft)

For efficient concrete, grout, slurry, & rock removal.

Twister Concrete Remover+ 8"



1234175200

Concrete Remover (3/4" Shaft)

For efficient concrete, grout, slurry, & rock removal.

Twister Concrete Remover+ 9"



1234200225

Concrete Remover (3/4" Shaft)

For efficient concrete, grout, slurry, & rock removal.

Twister Concrete Remover+ 6" w/Steering Axle



1234130150SA

Concrete Remover (3/4" 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+ 8" w/Steering Axle



1234175200SA

Concrete Remover (3/4" 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+ 9" w/Steering Axle



1234200225SA

Concrete Remover (3/4" 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 60 for Concrete Remover+



1300215057

Concrete Remover (3/4" Shaft)

Used with Concrete Remover+ with Front Metal Panels
Diameter of the drill head is 2.36".



Front Metal Panel 5.1" - Twister Concrete Remover+

1210510130

Concrete Remover (3/4" Shaft)
Spare part. Panel thickness: 3mm. Grit 6.
For Twister Concrete Remover+ 6".



Front Metal Panel 6.9" - Twister Concrete Remover+

1210510175

Concrete Remover (3/4" Shaft)
Spare part. Panel thickness: 3mm. Grit 6.
For Twister Concrete Remover+ 8".



Front Metal Panel 8" - Twister Concrete Remover+

1210510200

Concrete Remover (3/4" Shaft)
Spare part. Panel thickness: 3mm. Grit 6.
For Twister Concrete Remover+ 9".



Original Premium Chain 4" - 3/4" Shaft

1380185100U

Premium (3/4" 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 5-6" - 3/4" Shaft

1380185150U

Premium (3/4" 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 8" - 3/4" Shaft

1380185200U

Premium (3/4" 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 9-10" - 3/4" Shaft

1380185250U

Premium (3/4" 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 12" - 3/4" Shaft

1380185300U

Premium (3/4" 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 4" - 3/4" Shaft

1381185100U

Premium (3/4" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 5" - 3/4" Shaft

1381185125U

Premium (3/4" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 6" - 3/4" Shaft

1381185150U

Premium (3/4" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 8" - 3/4" Shaft

1381185200U

Premium (3/4" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 9" - 3/4" Shaft

1381185225U

Premium (3/4" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.



Cyclone Premium Chain 10" - 3/4" Shaft

1381185250U

Premium (3/4" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

Cyclone Premium Chain 12" - 3/4" Shaft



1381185300U

Premium (3/4" 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 centers the tool inside the pipe. For tough descaling, hard deposits and removing residual concrete or failed liner.

Tornado Original Chain 4" - 3/4" Shaft



1380185100T

Tornado (3/4" 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 Chain 5-6" - 3/4" Shaft



1380185150T

Tornado (3/4" 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 Chain 8" - 3/4" Shaft



1380185200T

Tornado (3/4" 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 Chain 9-10" - 3/4" Shaft



1380185250T

Tornado (3/4" 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 Chain 12" - 3/4" Shaft



1380185300T

Tornado (3/4" 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 Chain 6" - 3/4" Shaft



1381185150T

Tornado (3/4" 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 Chain 8" - 3/4" Shaft

1381185200T

Tornado (3/4" 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 Chain 9" - 3/4" Shaft

1381185225T

Tornado (3/4" 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 Chain 10" - 3/4" Shaft

1381185250T

Tornado (3/4" 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 Chain 12" - 3/4" Shaft

1381185300T

Tornado (3/4" 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 3/4" to 3/4"

1313002185

Maxi Power+ Spare Part



Strain Relief Spring Maxi Power+

9570000034-2

Maxi Power+ Spare Part



Maxi Power+ Replacement Shaft 67ft

1312021180020

Maxi Power+ Spare Part



Maxi Power+ Shaft Extension 36ft

1312021180011

Maxi Power+ Spare Part



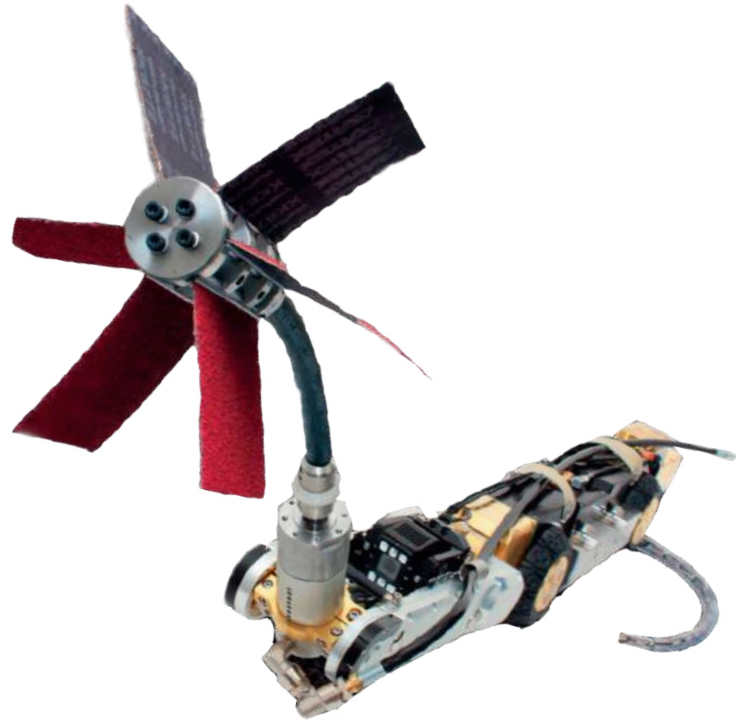
Sleeve for 3/4" Shaft Outer Casing

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 / 1/2"

1313004125

Shaft Connector

Combine Picote tools with the Schwalm Robotic System to create a powerful and versatile solution. Go further in distance: 1200ft. Provide specialty services to the oil industry and for water & sewer mains.



Robo Shaft Connector M14 / 3/4"

1313004185

Shaft Connector

Combine Picote tools with the Schwalm Robotic System to create a powerful and versatile solution. Go further in distance: 1200ft. Provide specialty services to the oil industry and for water & sewer mains.



Robo Cyclone 6"

1420125150

Cleaning Chain

Descale pipe for long distances.

Mount the Robo Cyclone on a robot for efficient cleaning and grinding.



Robo Cyclone 8"

1420125200

Cleaning Chain

Descale pipe for long distances.

Mount the Robo Cyclone on a robot for efficient cleaning and grinding.



Robo Cyclone 10"

1420125250

Cleaning Chain

Descale pipe for long distances.

Mount the Robo Cyclone on a robot for efficient cleaning and grinding.



Robo Cyclone 12"

1420125300

Cleaning Chain

Descale pipe for long distances.

Mount the Robo Cyclone on a robot for efficient cleaning and grinding.



Robo Smart Cutter 6"

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 8"

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 10"

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 12"

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

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 77lb. Grab lost items or remove obstructions with the Grabber pincher claws mounted on board with a HD camera for precision work.



Robo Smart Spider 6"

1422125150

Smart Spider

Descale fragile pipes with ease with your multi-use robot. Gentle on brass connections in water mains.



Robo Smart Spider 8"

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.



Additional Tools



Shaft Rounder

1350000018

Rounds sharp edges of the shaft after trimming.



Sheath Cutter 1

1350000006

Used when there is no shaft in the outer casing.



Sheath Cutter 2 (Shaft inside outer casing)

1350000011

Used when there is shaft inside the outer casing.



Cutter for Side Grinding Panels

1350000012

Resize panels when needed. Cut off worn edges.



Combo Hex Key 1-6mm

1350000013

For safely tightening 1-6mm screws.



Hex Key 4mm, 3mm & 2.5mm

1350000008

For safely tightening 4mm screws.

1350000009

For safely tightening 3mm screws.

1350000010

For safely tightening 2.5mm screws.



CERTIFIED & HANDS-ON TRAININGS

Picote has a range of face-to-face training options to help you get the most out of your equipment:

- Cutting and Cleaning (1-2 days)
- Maxi Miller Power+ Certification (1 day)
- Picote Brush Coating™
Certified Installer (2 days)
- Customized 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.

TRAINING CENTERS

PHOENIX, AZ | CUSTOMER LOCATIONS

VIRTUAL COURSES

Our Team of Technical Experts are available wherever you are in the world! We can offer a range of virtual training programs to meet your needs. With a balanced program of presentations, live demos and an in-depth Q&A, you can learn to get the most out of your Picote equipment in the convenience of your own location.



Our new Training Center in Phoenix, Arizona has a 2 story structure with a pipework configuration designed to replicate real-life scenarios.

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