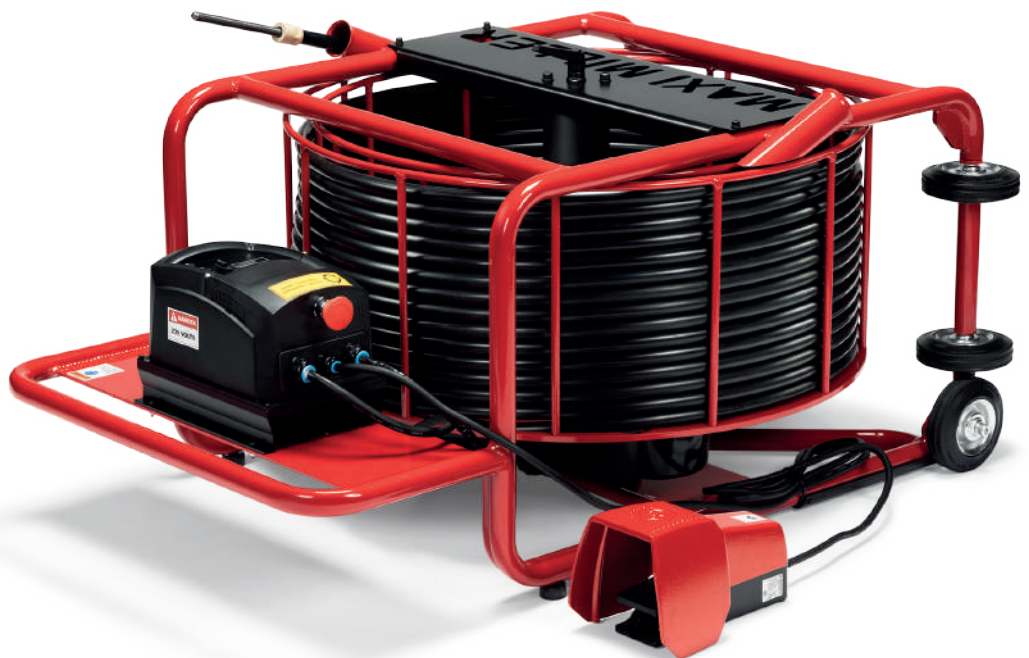


PICOTE

LIFE FOR PIPES

PRODUCT CATALOGUE

JANUARY - JUNE 2024





Working with you every step of the way! Picote is not only a global award-winning manufacturer, but also a trenchless rehabilitation contractor, CIPP and Coating expert and an innovator with more than 150 global patents. The company provides world-class products and support services to customers around the world.

Picote Institute encompasses state-of-the-art training centres located in Finland, UK and the United States as well as a cloud-based Learning Management System – Picote Institute Online - at www.picoteinstitute.com.

The global training centers offer in-depth practical training and work closely with Picote's Authorized Resellers and Service Centers. Technical teams provide support via phone, virtually and in-person on-site support and technical consulting around the world from planning to site execution.

The Institute Online offers 24/7 assistance e-learning courses, manuals, fact sheets, guides, technical documentation and support videos.

Need some help? Our highly experienced team can provide needed support wherever necessary.

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Mini Cleaner

- 8mm shaft
- Cleaning DN32-75
- Cutting DN32-75
- Brush Coating DN32-75
- Max Range: 16m (no ext.)
- Weight: 26.5kg.
- Speed: 500-2900rpm.

Designed with plumbers in mind. Cleaning, descaling, roots, cutting & coating in small pipes is now easier than ever before. It features a highly flexible shaft allowing work in smaller diameter pipes, even those with multiple 90° bends and P-traps as small as DN50. In the UK, and other countries without syphonic toilets, it can also be pushed through the toilet and into the stack pipe for cleaning. It is fed by a standard wall outlet making it a very easy to use on almost any job site.

Standard safety features: protective outer shaft casing, operator presence foot control, mechanical safety clutch & E-stop. Operate with a 1.5kVA 110V/16amp transformer in UK.

Product #	Model
3540000816	230v
3540000816UK	110v



Mini Cleaner +C

- 8mm shaft
- Cleaning DN32-75
- Cutting DN32-75
- Brush Coating DN32-75
- Max Range: 16m (no ext.)
- Weight: 31kg.
- Speed: 500-2900rpm.

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

Camera Specs: Head Diameter 14mm, 30m cable. Stainless steel camera head (IP68). 512hz integrated sonde. 17.8cm colour monitor. Lighting: 8 LEDs with brightness control Digital footage counter.

Product #	Model
3540001816	230v
3540001816UK	110v



Battery Super Mini Cleaner

- 8mm shaft
- Cleaning DN32-75
- Cutting DN32-75
- Brush Coating DN32-75
- Max Range: 16m (no ext.)
- Weight: 33kg.
- Speed: 550-2200rpm

The Battery Super Mini Cleaner runs off long-lasting batteries - but it is much more than just a battery-powered version of its predecessor, it is a complete reimagining of what smaller diameter pipe cleaning and rehabilitation equipment can be with new features like an electronic clutch, stepless speed control and a dedicated motor which makes it more mobile, more powerful, more efficient and eco-friendly. It makes quick work of cleaning, descaling, root removal, cutting, reinstatements & Picote Brush Coating™ in DN32-75 pipes. Easy to transport and operate regardless of power outlet locations or availability! Includes Standard Battery for up to 3 hours of continuous work. Can run while plugged into a wall outlet. High Output Battery (9540004035) upgrade option for up to 4 hours of continuous work (sold separately). It's not just about doing the same things without a cord; it's about doing things you never thought were possible.

Product #	Model
3540002816	230v
3540002816UK	110v



Battery Super Mini Cleaner +C

- 8mm shaft
- Cleaning DN32-75
- Cutting DN32-75
- Brush Coating DN32-75
- Max Range: 16m (no ext.)
- Weight: 38kg.
- Speed: 550-2200rpm

Designed with plumbers in mind. Same great features as the Battery Super Mini Cleaner but also features an integrated 98 ft. colour camera that makes viewing of cleaning and cutting jobs easier and helps to make Picote Brush Coating™ setup even simpler. Features a smaller colour camera head that allows it to follow the Mini Cleaner through 2" P-traps & bends.

Camera Specs: Head Diameter 14mm, 30m cable. Stainless steel camera head (IP68). 512hz integrated sonde. 17.8cm colour monitor. Lighting: 8 LEDs with brightness control Digital footage counter.

Product #	Model
3540003816	230v
3540003816UK	110v



Mini Miller

- 8mm shaft
- Cleaning DN50-100
- Cutting DN50-75
- Brush Coating DN50-150
- Max Range: 16m + 10m ext.
- Weight: 26.5kg.
- Speed: 500-2900rpm.

The Mini Miller is a high speed, high torque unit designed for cleaning, descaling and removing roots in pipes between DN50-100 pipes and for cutting/reinstatements in DN50-75 pipes. When paired with the Picote Mini Coating Pump or Xpress Coating System it is capable of Picote Brush Coating™ in DN50-150 pipes as well. Weighing only 27kg, it's 8mm shaft has a reach of 16m, which can be extended 10m by adding a shaft extension. It is fed by a standard 3 prong wall outlet making it a very easy to use on almost any job site.

Standard safety features: mechanical safety clutch, operator presence foot control, protective outer shaft casing & E-stop. Operate with a 1.5kVA 110V/16amp transformer in UK.

Product #	Model
3540000817	230v
3540000817UK	110v



Mini Miller +C

- 8mm shaft
- Cleaning DN50-100
- Cutting DN50-75
- Brush Coating DN50-150
- Max Range: 16m + 10m ext.
- Weight: 31.5kg.
- Speed: 500-2900rpm.

Mini Miller +C features an integrated 30m colour camera that makes viewing of cleaning and cutting jobs easier and helps to make Picote Brush Coating™ setup even simpler. Includes two 23mm colour camera heads with 512hz integrated sondes (one self-levelling and one standard). Non self-levelling camera head designed for use during Picote Brush Coating™.

Camera Specs (Levelling & Non Self Levelling): Head Diameter 23mm, 30m cable. 17.8cm colour monitor. Lighting: 12 LEDs with brightness control, Digital footage counter. Stainless steel camera head (IP68).

Product #	Model
3540001817	230v
3540001817UK	110v



Battery Super Mini Miller

- 8mm shaft
- Cleaning DN50-100
- Cutting DN50-75
- Brush Coating DN50-150
- Max Range: 16m + 10m ext.
- Weight: 33kg.
- Speed: 550-2200rpm.

The Battery Super Mini Miller runs off long-lasting batteries - but it is much more than just a battery-powered version of its predecessor, it is a complete reimagining of what smaller diameter pipe cleaning and rehabilitation equipment can be with new features like an electronic clutch, stepless speed control and a dedicated motor which makes it more mobile, more powerful, more efficient and eco-friendly. It makes quick work of cleaning, descaling, root removal, cutting, reinstatements & Picote 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 run while plugged into a wall outlet. High Output Battery (9540004035) upgrade option for up to 4 hours of continuous work (sold separately). It's not just about doing the same things without a cord; it's about doing things you never thought were possible.

Product #	Model
3540002817	230v
3540002817UK	110v



Battery Super Mini Miller +C

- 8mm shaft
- Cleaning DN32-75
- Cutting DN32-75
- Brush Coating DN32-75
- Max Range: 16m (no ext.)
- Weight: 38kg.
- Speed: 550-2200rpm

Designed with plumbers in mind. Same great features as the Super Mini Miller (Battery Powered) but also features an integrated 30m colour camera that makes viewing of cleaning and cutting jobs easier and helps to make Picote Brush Coating™ setup even simpler. Includes two 23mm colour camera heads with 512hz integrated sondes (one self-levelling and one standard). Non self-levelling camera head designed for use during Picote Brush Coating™.

Camera Specs (Levelling & Non Self Levelling): Head Diameter 23mm, 30m cable. 512hz integrated sonde. Stainless steel camera head (IP68). 17.8cm colour monitor. Lighting: 12 LEDs with brightness control Digital footage counter.

Product #	Model
3540003817	230v
3540003817UK	110v



Midi Cleaner

- 10mm shaft
- Cleaning DN50-150
- Cutting DN50-100
- Brush Coating DN50-200
- Max Range: 23m + 10m ext.
- Weight: 65kg.
- Speed: 500-1500rpm.

Designed for cleaning, descaling and removing roots in DN50-150 pipes and for cutting/reinstatements in DN50-100 pipes. Add the Picote Maxi Coating Pump or Xpress Coating System to coat DN50-200 pipes as well. Offers the strength and flexibility of 10mm shaft. Use even in DN50 pipes with multiple 90° bends!

Standard safety features: protective outer shaft casing, operator presence foot control, electric safety clutch and E-stop. Operate with a 1.5kVA 110V/16amp transformer in UK.

Product #	Model
3551031000	230v
3551031000UK	110v



Super Midi Miller

- 12mm shaft
- Cleaning DN70-150
- Cutting DN70-150
- Brush Coating DN70-200
- Max Range: 20m + 10m ext.
- Weight: 68kg.
- Speed: 500-1500rpm.

The Super Midi Miller is designed for cleaning, descaling, root removal and cutting/reinstatements in DN70-150 pipes. It has a range of 20m that can be increased by an additional 10m with a shaft extension. It can also be paired with the Picote Maxi Coating Pump or Xpress Coating System to coat pipes DN70-200. Offers the added strength of the larger 12mm shaft paired with a thinner shaft casing for flexibility. It is fed by a standard wall outlet making it very easy to use on almost any job site.

Standard safety features: protective outer shaft casing, operator presence foot control, electronic safety clutch and E-stop. Operate with a 1.5kVA 110V/16amp transformer in UK.

Product #	Model
3551031220	230v
3551031220UK	110v



Maxi Miller

- 12mm shaft
- Cleaning DN70-250
- Cutting DN70-200
- Brush Coating DN70-300
- Max Range: 30m + 10m ext.
- Weight: 89kg.
- Speed: 500-1475rpm.

The Maxi and Maxi Plus Millers are high-speed, high torque powerhouses designed for tough challenges like heavy cleaning, removing concrete or failed CIPP liners, lateral reinstatements and Picote Brush Coating™. Featuring a 12mm Flexible Shaft, they have a range of 30m that can be extended 10m with a shaft extension. They can also be used for Picote Brush Coating™ by pairing it with the Maxi Coating Pump or Xpress Coating System. Maxi Plus features a detachable control box.

Standard safety features: protective outer shaft casing, operator presence foot control, electronic safety clutch, and an E-stop.

Product #	Model
3560032012	Maxi Miller 230v
3560032012UK	Maxi Miller 110v
3560042012	Maxi Miller Plus 230v
3560042012UK	Maxi Miller Plus 110v



Maxi Miller Power+

- 18mm shaft
- Cleaning DN100-300
- Cutting DN75-300 (DN75 straight pipe only)
- Concrete Removal DN150-225
- Max Range: 18m + (2) x 11m ext.
- Weight: 129kg.
- Speed: 500-1500rpm

The Maxi Power+ is our most powerful Miller for the toughest jobs. Perfect for heavy tuberculation and problem roots. Remove concrete or failed CIPP liners with a range of heavy-duty, specialized tools. Unique power requirements mean the units needs to be ran off a 3-phase 400V generator. For heavy-duty work in larger pipes.

Standard safety features: protective outer shaft casing, operator presence foot control, electronic safety clutch, and an E-stop.

Product #	Model
3570032018	400v
3570032018UK	400v UK



Full Kit Contents Available on the Picote Institute

Scan the QR code below to visit the Picote Institute page where the full contents of each Picote Kit are available.

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 work with the most.



Picote Starter Kits



Starter Kit for drain cleaning and descaling. Depending on pipe size, kits can include: Smart Sweeper, Tiger Drill Chain, Smart Cutter™ and Side Grinding Panels, Cyclone Premium Chain, Original Premium Chain, Original PVC Chain & Combo Hex Key. Full contents of each kit available on the Picote Institute.

Product #	Pipe Size	Shaft Size
1011000050	DN50	8mm
1011000070	DN70	8mm
1011008100	DN100	8mm
1011010050	DN50	10mm
1011010070	DN70	10mm
1011010100	DN100	10mm
1011010150	DN150	10mm
1011012070	DN70	12mm
1011012100	DN100	12mm
1011012150	DN150	12mm
1011012200	DN200	12mm

Picote Pro Cutting Kits



A customised kit with most commonly used cutting/reinstatement tools. Depending on pipe size, kits can include: Special Drill Head(s), Twister Express and spare Front Drill Head or Original Twister with a Tiger Front Plate and Tiger Drill Head and Smart Cutter™ with Side Grinding Panels. Also includes Sleeves and Leaders. Full contents of each kit available on the Picote Institute.

Product #	Pipe Size	Shaft Size
1030008050	DN50	8mm
1030008070	DN70	8mm
1030010070	DN70	10mm
1030010100	DN100	10mm
1030010150	DN150	10mm
1030012070	DN70	12mm
1030012100	DN100	12mm
1030012150	DN150	12mm
1030012200	DN200	12mm



Picote Pro Cleaning Kits

A customised kit with most commonly used cleaning tools. Depending on pipe size, kits can include: Special Drill Head, different types of Original and Cyclone Chains and Brushes, Smart Spider with spare legs, Smart Cutter™ with Side Grinding Panels. Also includes Sleeves and Leaders. Full contents of each kit available on the Picote Institute

Product #	Pipe Size	Shaft Size
1020008050	DN50	8mm
1020008070	DN70	8mm
1020008100	DN100	8mm
1020010070	DN70	10mm
1020010100	DN100	10mm
1020010150	DN150	10mm
1020010200	DN200	10mm
1020012070	DN70	12mm
1020012100	DN100	12mm
1020012150	DN150	12mm
1020012200	DN200	12mm



Tool Bags & Mini Cleaner Kits

Tools Bags available to build your own custom Picote Tool Kit.

Cleaning & Cutting Kits for the Mini Cleaner. Includes the most common items for working in DN32-50 pipes. Full contents of each kit available on the Picote Institute.

Product #	Product
9350000203	Tool Bag Extra Small (28x13x10cm)
9350000204	Tool Bag Small (38x21x14cm)
9350000201	Tool Bag Medium (63x20x18cm)
9350000202	Tool Bag Large (63x32x30cm)
3540000816TK	Mini Cleaner Tool Kit - 8mm Shaft
3540000818CL	Mini Cleaner Cleaning Kit - 8mm Shaft
3540000818CU	Mini Cleaner Cutting Kit - 8mm Shaft



Single Chain Model



Cleaning Chain

PVC Original Chain

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. Single Chain and Cleaning Chain models available for a more gentle option.

Product #	Pipe Size	Shaft Size
1381084032	Cleaning Chain DN32	8mm
1381084040	Cleaning Chain DN40	8mm
1381010550	Cleaning Chain DN50	10mm
1381010570	Cleaning Chain DN70	10mm
1380084051P	DN50 (Single)	8mm
1380084101P	DN100 (Single)	8mm
1380084050P	DN50	8mm
1380084070P	DN70	8mm
1380084100P	DN100	8mm
1380084150P	DN125-150	8mm
1380105070P	DN70	10mm
1380105100P	DN100	10mm
1380105150P	DN125-150	10mm
1380125070P	DN70	12mm
1380125100P	DN100	12mm
1380125150P	DN125-150	12mm
1380125200P	DN200	12mm



PVC Cyclone Chain

No carbides. General cleaning chain for descaling and removing light roots in fragile pipes such as plastic, copper and clay. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.

Product #	Pipe Size	Shaft Size
1381084070P	DN70	8mm
1381084100P	DN100	8mm
1381084125P	DN125	8mm
1381105070P	DN70	10mm
1381105100P	DN100	10mm
1381105125P	DN125	10mm
1381105150P	DN150	10mm
1381125070P	DN70	12mm
1381125100P	DN100	12mm
1381125125P	DN125	12mm
1381125150P	DN150	12mm
1381125200P	DN200	12mm



Single Chain Model

Double Chain Model

Standard Original Chain

Star carbide (3-ridge). An efficient general cleaning chain. Suitable for clay, concrete and cast iron pipes. Single and Double Chain models for a more gentle option.

Product #	Pipe Size	Shaft Size
1380065032	DN32	6mm
1380084051	DN50 (Single)	8mm
1380084101	DN100 (Single)	8mm
1380084050	DN50 (Double)	8mm
1380184050	DN50	8mm
1380184070	DN70 (Double)	8mm
1380084070	DN70	8mm
1380084100	DN100	8mm
1380084150	DN125-150	8mm
1380105051	DN50 (Single)	10mm
1380105050	DN50 (Double)	10mm
1380105071	DN70 (Double)	10mm
1380105070	DN70	10mm
1380105100	DN100	10mm
1380105150	DN125-150	10mm
1380105200	DN200	10mm
1380125071	DN70 (Double)	12mm
1380125070	DN70	12mm
1380125100	DN100	12mm
1380125150	DN125-150	12mm
1380125200	DN200	12mm
1380125225	DN225-250	12mm



Standard Cyclone Chain

Star carbide (3-ridge). Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. Suitable for clay, concrete and cast iron pipes.

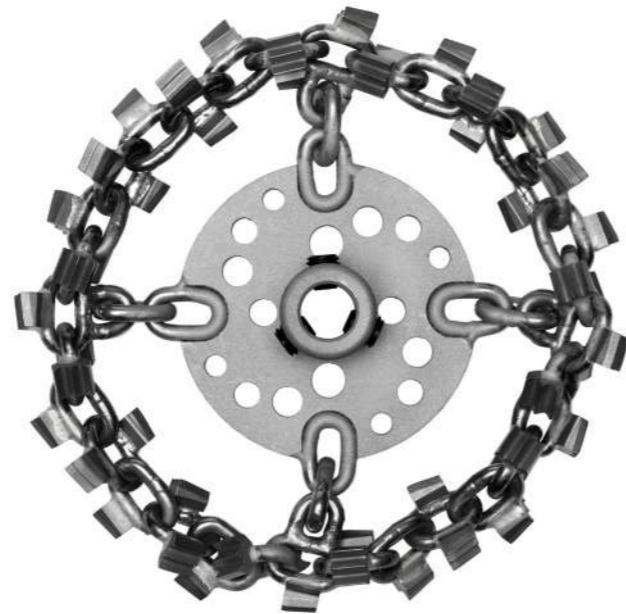
Product #	Pipe Size	Shaft Size
1381084070	DN70	8mm
1381084100	DN100	8mm
1381084125	DN125	8mm
1381084150	DN150	8mm
1381105070	DN70	10mm
1381105100	DN100	10mm
1381105125	DN125	10mm
1381105150	DN150	10mm
1381125070	DN70	12mm
1381125100	DN100	12mm
1381125125	DN125	12mm
1381125150	DN150	12mm
1381125200	DN200	12mm
1381125225	DN225	12mm
1381125250	DN250	12mm



Tiger Original Chain

Extra-hard, very long-lasting carbide teeth with a lighter chain material create a gentle, lightweight, but extremely durable option for cleaning clay, concrete, and cast iron pipes including roots, scale and blockages.

Product #	Pipe Size	Shaft Size
1380084050V	DN50	8mm
1380084070V	DN70	8mm
1380084100V	DN100	8mm
1380084150V	DN150	8mm
1380105070V	DN70	10mm
1380105100V	DN100	10mm
1380105150V	DN125-150	10mm
1380105200V	DN200	10mm
1380125070V	DN70	12mm
1380125100V	DN100	12mm
1380125150V	DN125-150	12mm
1380125200V	DN200	12mm
1380125250V	DN225-250	12mm



Tiger Cyclone Chain

Extra-hard, very long-lasting carbide teeth and a lighter chain material create a gentle, lightweight, but extremely durable option for cleaning clay, concrete, and cast iron pipes. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes.

Product #	Pipe Size	Shaft Size
1381084075V	DN70	8mm
1381084100V	DN100	8mm
1381084150V	DN150	8mm
1381105075V	DN70	10mm
1381105100V	DN100	10mm
1381105150V	DN150	10mm
1381105200V	DN200	10mm
1381125075V	DN70	12mm
1381125100V	DN100	12mm
1381125150V	DN150	12mm
1381125200V	DN200	12mm
1381125250V	DN250	12mm



Premium Original Chain

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

Product #	Pipe Size	Shaft Size
1380084050U	DN50 (Double)	8mm
1380184050U	DN50	8mm
1380084070U	DN70	8mm
1380084100U	DN100	8mm
1380084150U	DN125-150	8mm
1380105070U	DN70	10mm
1380105100U	DN100	10mm
1380105150U	DN125-150	10mm
1380125070U	DN70	12mm
1380125100U	DN100	12mm
1380125150U	DN125-150	12mm
1380125200U	DN200	12mm
1380125225U	DN225-250	12mm



Premium Cyclone Chain

Larger and heavier U carbide (7-ridge) makes it stronger and faster than any other chain in the market. Centrifugal force centres the tool inside the pipe, providing greater protection for damaged or fragile pipes. For tough descaling, hard deposits and removing residual concrete or failed liner.

Product #	Pipe Size	Shaft Size
1381084070U	DN70	8mm
1381084100U	DN100	8mm
1381084125U	DN125	8mm
1381105070U	DN70	10mm
1381105100U	DN100	10mm
1381105150U	DN150	10mm
1381125070U	DN70	12mm
1381125100U	DN100	12mm
1381125125U	DN125	12mm
1381125150U	DN150	12mm
1381125200U	DN200	12mm
1381125225U	DN225	12mm
1381125250U	DN250	12mm



Tiger Drill Chain

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

Product #	Pipe Size	Shaft Size
1380084070VP	DN70	8mm
1380084100VP	DN100	8mm
1380105070VP	DN70	10mm
1380105100VP	DN100	10mm
1380105150VP	DN125-150	10mm
1380105200VP	DN200	10mm
1380125070VP	DN70	12mm
1380125100VP	DN100	12mm
1380125150VP	DN125-150	12mm
1380125200VP	DN200	12mm
1380125250VP	DN225-250	12mm



Tiger Drill Chain PVC

Tiger Original PVC Chain with an integrated Tiger 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!

Product #	Pipe Size	Shaft Size
1382084070P	DN70	8mm
1382084100P	DN100	8mm
1382105070P	DN70	10mm
1382105100P	DN100	10mm
1382105150P	DN125-150	10mm
1382125070P	DN70	12mm
1382125100P	DN100	12mm
1382125150P	DN125-150	12mm



NEW!

Express Drill Chain with Standard Carbides

A convenient and fast tool to be used in pipes that are not too fragile to unblock, remove roots or grind open/reinstate connections before installing a connection collar. Available for 10mm and 12mm Shaft.

Product #	Pipe Size	Shaft Size
1380105070-DC	DN70	10mm
1380105100-DC	DN100	10mm
1380105150-DC	DN150	10mm
1380125100-DC	DN100	12mm
1380125150-DC	DN150	12mm

Express Drill Chain Spare Chains

Product #	Spare Part	Pipe Size	Shaft Size
1380105070-SDC	Chain	DN70	10mm
1380105100-SDC	Chain	DN100	10mm
1380105150-SDC	Chain	DN150	10mm
1380125100-SDC	Chain	DN100	12mm
1380105150-SDC	Chain	DN150	12mm

Express Drill Chain Spare Front Drill Head

Product #	Spare Part
1300214048	Front Drill Head 48mm
1300214058	Front Drill Head 58mm



3D Premium Chain with Leader

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

Product #	Pipe Size	Shaft Size
1382005070	DN50-70	8mm
1382070100	DN70-100	8mm
1384005070	DN50-70	10mm
1384070100	DN70-100	10mm
1384100150	DN100-150	10mm
1383070100	DN70-100	12mm
1383100150	DN100-150	12mm

3D Premium Chain Spare Parts

Product #	Spare Part	Pipe Size	Shaft Size
1380084050D	Chain	DN50-70	8mm
1380084070D	Chain	DN70-100	8mm
1380125070D	Chain	DN70-100	12mm
1380125100D	Chain	DN100-150	12mm
9380000054	Spring	DN50-70	8mm
9380000055	Spring	DN70-100	8mm
9380000056	Spring	DN70-100	12mm
9380000057	Spring	DN100-150	12mm
1382005071	Leader	DN50-70	8mm
1382070101	Leader	DN70-100	8mm
1383070101	Leader	DN70-100	12mm
1383100151	Leader	DN100-150	12mm



3D PVC Chain with Leader

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

Product #	Pipe Size	Shaft Size
1382005070P	DN50-70	8mm
1382070100P	DN70-100	8mm
1384005070P	DN50-70	10mm
1384070100P	DN70-100	10mm
1383070100P	DN70-100	12mm

3D PVC Chain Spare Parts

Product #	Spare Part	Pipe Size	Shaft Size
1380084050DP	Chain	DN50-70	8mm
1380084070DP	Chain	DN70-100	8mm
1380125070DP	Chain	DN70-100	12mm
9380000058	Spring	DN50-70	8mm
9380000059	Spring	DN70-100	8mm
9380000070	Spring	DN70-100	12mm
1382005071P	Leader	DN50-70	8mm
1382070101P	Leader	DN70-100	8mm
1383070101P	Leader	DN70-100	12mm



Smart Spider

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).

Product #	Pipe Size	Shaft Size
1390105102	DN100	10mm
1390105152	DN150	10mm
1390125102	DN100	12mm
1390125152	DN150	12mm

Product #	Part
1390100001	Smart Spider DN100 Legs
1390100002	Smart Spider DN150 Legs
1390100005	Smart Spider Rubber Flex
1390100004	Smart Spider Axle



Mini Smart Sweeper

When in doubt, get the Sweeper out! Versatile tool for tough cleaning scenarios including tuberculation, roots, calcite, & mineral/uranic scale in cast iron, concrete, clay, & PVC pipes. DN100 models include Spring Leader.

Product #	Pipe Size	Shaft Size
1360080050	DN40-50	8mm
1360080075	DN70-75	8mm
1360100050	DN50	10mm
1360100075	DN70	10mm
1360100100	DN100	10mm
1360120100	DN100	12mm

Product #	Part
1360120101	Smart Sweeper Head - DN100
1000200025	Hub Disc for Smart Sweeper DN50
1360080002	Hub Disc for Smart Sweeper DN70-75
1390125001	Hub Disc for Smart Sweeper DN100 & Smart Spider DN100 & DN150
900000935	Mini Sweeper Leg DN50
900000942	Mini Sweeper Leg DN70
900000938	Mini Sweeper Leg DN100
1300212025	Front Drill Head 25mm for Smart Sweeper DN50
1300214042	Front Drill Head 40mm for Smart Sweeper DN70



Wire Cleaning Brush

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

Product #	Pipe Size	Shaft Size
2125000050CL	DN50	8mm
2125000075CL	DN75	8mm
2125000100CL	DN100	8mm
2125000150CL	DN150	8mm
2125012100CL	DN100	12mm
2125012125CL	DN125	12mm
2125012150CL	DN150	12mm
2125012200CL	DN200	12mm
2125012225CL	DN225	12mm
2125012250CL	DN250	12mm
2125012300CL	DN300	12mm



Plastic Cleaning Brush

Plastic cleaning brush for removing fine dust or light mineral deposits in PVC and fragile pipes. For use with the Mini Cleaner.

Product #	Pipe Size	Shaft Size
2125000032CL	DN32	8mm
2125000040CL	DN40	8mm



Coating & Cleaning Brush

Custom designed, high-quality and long lasting brush with nylon bristles for Picote Brush Coating™ and cleaning PVC pipes. Clean with acetone and reuse.

Product #	Brush & Pipe Size	Shaft Size
2120000037	37mm for DN32	6mm
2120000050	50mm for DN32	8mm
2120000075	75mm for DN50	8mm
2120000100	100mm for DN75	8mm
2120000125	125mm for DN100	8mm
2120000175	175mm for DN150	8mm
2120000220	220mm for DN200	8mm
2120010075	75mm for DN50	10mm
2120010100	100mm for DN70	10mm
2120010125	125mm for DN100	10mm
2120010150	150mm for DN100	10mm
2120010175	175mm for DN125	10mm
2120010200	200mm for DN150	10mm
2120010225	225mm for DN175	10mm
2120010250	250mm for DN200	10mm
2120012100	100mm for DN70	12mm
2120012125	125mm for DN100	12mm
2120012150	150mm for DN100	12mm
2120012175	175mm for DN125	12mm
2120012200	200mm for DN150	12mm
2120012225	225mm for DN175	12mm
2120012250	250mm for DN200	12mm
2120012275	275mm for DN225	12mm
2120012300	300mm for DN250	12mm
2120012350	350mm for DN300	12mm



Twister Concrete Remover

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

Product #	Model	Shaft Size
1234085100	DN100	12mm
1234125150	DN150	12mm
1234085100SA	DN100 + Steering Axle	12mm
1234125150SA	DN150 + Steering Axle	12mm



Twister Liner Remover

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

Product #	Model	Shaft Size
1233075100	DN100 Lined Pipe	12mm
1233085100	DN100 Unlined Pipe	12mm
123115150Y	DN150 Lined Pipe	12mm
1230125150Y	DN150 Unlined Pipe	12mm



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.

Product #	Model	Shaft Size
1263075100	DN100 Lined Pipe	12mm
1263085100	DN100 Unlined Pipe	12mm
1263115150	DN150 Lined Pipe	12mm
1263125150	DN150 Unlined Pipe	12mm



Twister Metal Grinder

1233075101N

- DN100
- 12mm Shaft

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

Product #	Spare Part
900000776	Stone Replacement Head 4"



Twister Mini Flexi

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

Product #	Model	Shaft Size
1230000054	DN50	8mm
1230000074	DN70	8mm



Twister Express

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

Product #	Model	Shaft Size
1230000052	DN50	8mm
1230000072	DN70	8mm
1230000372	DN70 Unlined Pipe	10mm
1230000472	DN70 Lined Pipe	10mm
1233075103	DN100 Lined Pipe	10mm
1233085103	DN100 Unlined Pipe	10mm
1230000371	DN70 Unlined Pipe	12mm
1230000471	DN70 Lined Pipe	12mm
1233075102	DN100 Lined Pipe	12mm
1233085102	DN100 Unlined Pipe	12mm



Tiger Front Cup Blade

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.

Product #	Model
1260001075	75mm Kit
1260001085	85mm Kit
1260001115	115mm Kit
1260001125	125mm Kit



Twister

Reinstatements inside clay, cast iron, concrete or plastic pipes. Brushes keep tool centred in the pipe.

Product #	Model	Shaft Size
1230075100Y	DN100 Lined Pipe	12mm
1230085100Y	DN100 Unlined Pipe	12mm
1230115150Y	DN150 Lined Pipe	12mm
1231125150Y	DN150 Unlined Pipe	12mm
1230175200Y	DN200	12mm



Tiger Twister Lateral Cutter

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.

Product #	Model	Shaft Size
1262075101	DN100 Lined Pipe	10mm
1262085101	DN100 Unlined Pipe	10mm
1262075100	DN100 Lined Pipe	12mm
1262085100	DN100 Unlined Pipe	12mm
1262090125	DN125 Lined Pipe	12mm
1262100125	DN125 Unlined Pipe	12mm
1262115150	DN150 Lined Pipe	12mm
1262125150	DN150 Unlined Pipe	12mm
1262175200	DN200 Unlined Pipe	12mm

Extend the life of pipes with the Picote Brush Coating™ System

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.*

*Number of coats depends on pipe diameter.

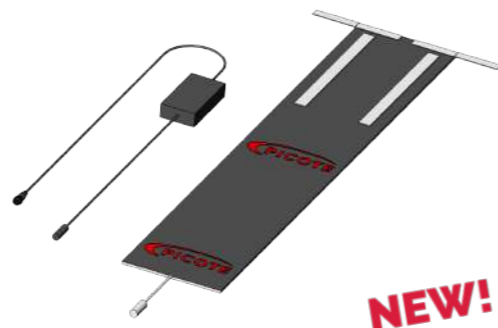


Xpress Coating Pump System

- For DN32-300 Pipes
- 40 metre range

Pipe Diameter: DN32-300. Max Range: 40m. The new Xpress Brush Coating System provides faster curing times, no waste, less mess and minimal setup time for revolutionary cost and time savings, featuring dual hydraulic resin cylinders. It has a built-in 24v, 882Wh battery providing several hours of working time. The new 1:1 epoxy features an increased thickness per layer and as little as 1 hour curing time between coats at 25°C. The system also includes a motorized Delivery Hose Reel that stores 131 ft of delivery hose on board, allowing for easier setup, movement and storage. Reel Heating Blanket also included for maintaining resin temperature and 10x flexible mixing tips.

Product #	Model
2220300000	230V
2220300000UK	110V



Reel Heating Blanket

2220300004

Maintains hose reel resin temperature. Runs off pump battery. (60°C max).



Xpress Static Mixing Tip

Product #	Part
2220300001	Static Mixing Tips & Y-Fitting Package
2220300006	Static Mixing Tip (10 pcs)
2220300007	Xpress Y-fitting for Mixing Tip



Picote Xpress Resin

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

Product #	Resin
2220300003B	Picote Xpress Epoxy Base (14kg/11.13L)
2220300003C	Picote Xpress Epoxy Catalyst (11kg/11.13L)



Mini Coating Pump

- For DN32-200 Pipes
- 22 metre range

Pipe Diameter: DN32-200. Max Range: 22m. Weight: 16kg. Safely secures to Miller frame. Combine with the Mini Miller, Mini Cleaner, Super Battery Mini Miller or Super Battery Mini Cleaner for a portable compact system. Clean and coat with one simple system. Includes Resin Cup Package, 3x Hose Connectors, Hose Clamps and 2x Brush Stoppers.

Product #	Model
2220100001	230v
2220100005	110v

Hose Connector with Hose Clamps

2220100007



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

Brush Stopper 8mm

900000338



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

Mini Coating Pump Hose



For inside pump housing. Precise measurements required. Consult the operating manual. Pre-cut package pieces cut to 24cm, 50pcs per package.

Product #	Part
2220100004	Mini Coating Pump Hose 25m
2220100011	Pre-cut Mini Coating Pump Hose (50 pcs)

Delivery Hose



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

Product #	Part
2220100003	Delivery Hose 25m
2220100009	Delivery Hose 200m

Hose Clamps



Use the 10mm Hose Clamps for the Mini Coating Pump Delivery Hose.

Use the 13mm Hose Clamps for the Mini Coating Pump Hose.

Product #	Part
9500000382	Hose Clamp 10mm
9500000381	Hose Clamp 13mm



Maxi Coating Pump

- For DN70-300 Pipes
- 39 metre range

Pipe Diameter: DN70-300. Max Range: 39m. Weight: 23kg. Safely secures to Miller frame. Combine with the Midi Cleaner, Super Midi or the Maxi Miller. Clean and coat with one simple system. When used with Midi Cleaner or Super Midi, add the Maxi Pump Bracket (9550004000). Includes: Maxi Pumping Hose Package, 10x Resin Cups and 2 Hose Clamps.

Product #	Model
2220200000	230v
2220200007	110v

Maxi Coating Pump Delivery Hose

2220200005



For delivering Picote Dual Colour Epoxy from Resin Cup to the Maxi Pump and from the pump to the pipe. 200m/package.

Maxi Pumping Hose Package

2220200003



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

Hose Clamp 16mm

900000902



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

Brush Stopper 12mm

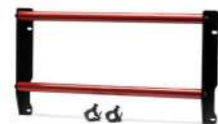
900000756



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

Maxi Pump Bracket for Midi Cleaner & Super Midi

9550004000



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

Coating Resin Cup Package

2220200004



Maxi Pump & Mini Pump 10pcs in a package. Same resin cup size for Mini & Maxi Pumps

Picote Dual Colour Epoxy Kit 5.6kg

2110001005



Maxi Pump & Mini Pump. For use with the Mini and Maxi Coating Pump. 6 Cartridge Kit (6x White) or (6x Grey) with 8 Tips & 3 Nuts.



Picote Heater

Decrease time between coats for Picote Brush Coating™ system. Includes 5m Heater Hose. Air outlet temperature is limited to +55°C. Automatic thermal cut-out in both motor and heating element. Max. air velocity up to 100m/s and max. air volume 2.20m³/min. Minimal noise: 78dBA.

Product #	Model/Part
1350000024	Picote Heater 230v
1350000024UK	Picote Heater 110v
9990001099	Heater Hose 5 metres



Picote Smart Mixer 2.0

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

Product #	Model/Part
2130001001EU	Smart Mixer 2.0 230v
2130001001UK	Smart Mixer 2.0 110v
2130001020	Spare Li-ion Battery
2130001018EU	Battery Charger 230v
2130001018UK	Battery Charger 110v

Cartridge Tip & Nut

2110000001
2110000002



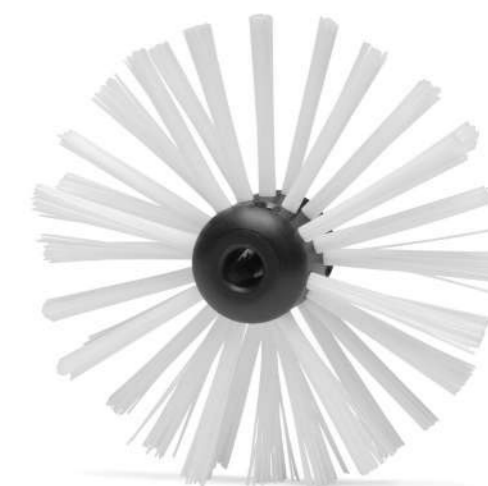
Maxi Pump & Mini Pump Package of 10 Static Mixing Tips. Package of 10 Nuts.

Delivery Hose Lube 0.95L

2110000003



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



Coating & Cleaning Brush

Custom designed, high-quality and long lasting brush with nylon bristles for Picote Brush Coating™ and cleaning PVC pipes. Clean with acetone and reuse.

Product #	Brush & Pipe Size	Shaft Size
2120000037	37mm for DN32	6mm
2120000050	50mm for DN32	8mm
2120000075	75mm for DN50	8mm
2120000100	100mm for DN75	8mm
2120000125	125mm for DN100	8mm
2120000175	175mm for DN150	8mm
2120000220	220mm for DN200	8mm
2120010075	75mm for DN50	10mm
2120010100	100mm for DN70	10mm
2120010125	125mm for DN100	10mm
2120010150	150mm for DN100	10mm
2120010175	175mm for DN125	10mm
2120010200	200mm for DN150	10mm
2120010225	225mm for DN175	10mm
2120010250	250mm for DN200	10mm
2120012100	100mm for DN70	12mm
2120012125	125mm for DN100	12mm
2120012150	150mm for DN100	12mm
2120012175	175mm for DN125	12mm
2120012200	200mm for DN150	12mm
2120012225	225mm for DN175	12mm
2120012250	250mm for DN200	12mm
2120012275	275mm for DN225	12mm
2120012300	300mm for DN250	12mm
2120012350	350mm for DN300	12mm



Midi Roller & Wet-Out Station

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

The Wet-Out Station is an innovative, practical addition to the Midi Roller. Quickly & easily set up on the job site. No additional power source needed – powered by the Midi Roller. Built-in wheels and transport handle. Weight: 36kg, Size (folded): 155x632x287mm. Belt Length: 1.5m

Product #	Model/Part
2390000010	Midi Roller 230v
2390000010UK	Midi Roller 110v
2390000040	Wet-Out Station
2390000020	Midi Roller 230v & Wet-Out Station Package
2390000020UK	Midi Roller 110v & Wet-Out Station Package

Picote Mini Roller

2390000000



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

Liner Holders



For securing the liner while pouring resin. Custom designed models for the Picote Mini Roller & Picote Midi Roller available.

Product #	Part/Model
2360201050	DN50 for Midi Roller
2360201075	DN70 for Midi Roller
2360201100	DN100 for Midi Roller
2360201150	DN150 for Midi Roller
2360201200	DN200 for Midi Roller
2360101050	DN50 Narrow for Mini Roller
2360101075	DN70 Narrow for Mini Roller
2360101100	DN100 Narrow for Mini Roller
2360101150	DN150 Narrow for Mini Roller
2360001050	Liner Holder DN50 Standard
2360001075	Liner Holder DN70 Standard
2360001100	Liner Holder DN100 Standard
2360001150	Liner Holder DN150 Standard

Picote Liner Glider

2380000000



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

Vacuum for Liners



Max.Flow: 136L/min.
Max. Vacuum: 800mbar.
Max power: 200W, Battery operated: 24V 250Wh (can be used when charging).
Vacuum air filter (reusable).
8mm clear suction hose and suction cups.

Product #	Model
2390000030	230v
2390000030UK	110v



Picote Pressure Guard

6100000040

A compact, easy to use device for monitoring constant air pressure, temperature and power. Can be attached to monitor either the air compressor or the liner/equipment, a smart device based on IoT technology. Package includes coupling, sensor & cord and 2 year data subscription.

Air Pressure Regulator



Use PN 2340000001 (0-2bar model) with Connection Collar Installation Tool, Picote Cannons & Picote Drums. Use PN 2340000002 (0-4bar model) for Picote Pro Packers.

Product #	Model
2340000001	0-2bar
2340000002	0-4bar



Liner Compressor

2350050150

Quickly and tightly clamps the end of the liner to prevent it collapsing from loss of pressure while replacing CIPP inversion equipment with a Curing Cap or Picote Cannon Fast Cap. For DN50-150 liners.



Picote Original Cannon

2360000001

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



Picote Mini Cannon

2360000003

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

Cannon Spare Parts

Product #	Spare Part
900000504	Inversion Head DN50
900000505	Inversion Head DN70
900000506	Inversion Head DN100
900000828	Picote Cannon Cap

Cannon Fast Cap

236000004



Cure multiple liners after CIPP inversion with the Cannon.

Picote Cannon Cap with Hole

900000759



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

Cannon Air Sealing Package

900000923



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

Cannon Fast Cap with Smart Heat Cable Inlet

236000005



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.

Smart Heat Cable



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. Use with a Maxi Smart Heat Curing Cap.

Product #	Model	Length
3430000005	230v	5m
3430000005UK	110v	5m
3430000010	230v	10m
3430000010UK	110v	10m
3430000015	230v	15m
3430000015UK	110v	15m

Smart Heat Curing Cap



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

Product #	Model
2340005050	DN50
2340005070	DN70
2340005100	DN100
2340005150	DN150

Curing Cap



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

Product #	Model
2340000050	DN50
2340000070	DN70
2340000100	DN100
2340000150	DN150
2340000200	DN200



Basic Starter Package for Shorter Liners DN50-100

1010000006

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



Basic Starter Package 2 for Shorter Liners DN50-100

1010000007

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

Picote Branch Lining Glue



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

Product #	Size
1320001001	1L
1320001000	300mL



Gluing Tool

For gluing open-end calibration hose to liner.

Product #	Model
1320050050	Gluing Tool DN50
1320050070	Gluing Tool 3D DN50-70/One Size DN70
1320070100	Gluing Tool 3D DN70-100/ One Size DN100
1320100150	Gluing Tool 3D DN100-150/One Size DN150
1320150200	Gluing Tool 3D DN150-200/One Size DN200



Brush for Gluing

2300000004

Preparation for Open-Ended Liners.



Steel Tie Gun

900000600

Preparation for Open-Ended Liners.



Stainless Steel Cable Tie (100pcs)

900000601

Preparation for Open-Ended Liners.

NEW!



Picote Midi Steamer

Provides superior CIPP steam curing. Can be used in conjunction with the Picote Connection Collar System. 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.

Product #	Model/Part
2400000001	Midi Steamer 230v
2400000001UK	Midi Steamer 110v
2400000005	Steamer Air Hose 2m

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

2400000006



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

NEW!



Picote Smart Control Unit

1410000047

Brings unparalleled ease-of-use and efficiency. Featuring a versatile dual-function design, this device expertly combines air pressure control and vacuum regulation capabilities. Seamlessly manage pressure and vacuum down Picote Connection Collars with a simple flip of a lever, reducing set-up time and improving productivity. Take control of your pressure and vacuum needs in one efficient, robust, and portable package.



Installation Tool 2.0

Can be used for both ambient and steam curing. A unique cap design allows the use of an integrated one-way flow/steam port.

Product #	Model
1410000021	Head 31mm for DN75 & DN100 installations
1410000022	Head 51mm for DN150 installations
1410000048	Head 91mm for DN200 & DN225 installations

Strapping Tool & Cable Ties

1410000029

1410000031



Use with the stainless steel Cable Ties (1410000031) to make the connection between the Installation Tool Head and Bladder airtight. Cable Ties come in packages of 25 pieces.



Turning Handle

1410000024

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 0-2bar

2340000001



0-2bar model for use with the Picote Connection Collar System.



Push Rod 22mm for DN70-150 Pipes

1410000023

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



Push Rod 24mm for DN100-225 Pipes

1410000032

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

Installation Tool 2.0 Air Adapter

1410000025



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

Pocket Vacuum

1410000000



For vacuum and installation of Connection Collars.

Installation Tool 2.0 Accessories Starter Kit

1410000035WO

1410000035



Includes Hybrid Tape, Sealing Tape, Cover Tape, Bladder Release Agent, & Bladder Lubricant Oil or Spray in a Picote Tool Bag.



Product number ending in WO comes with Bladder Lubricant Oil.

Installation Tool Hybrid Tape

1410000026



Ideal for securing the Connection Collar before installation. 41m roll.

Installation Tool Sealing Tape

1410000027



Provides a complete seal between the Installation Tool Head and Bladder. Also has a high temperature resistance to work when using steam. 3m roll.

Installation Tool Cover Tape

1410000028



Strong tape used to cover the clamps which hold the Bladder on the Tool Head. 50m roll.

Hose Clamp



An alternative to the Strapping Tool and Cable Ties. To be used with Installation Tool Heads for clamping bladders on the head.

Product #	Model
9500000385	For DN75 & DN100 installations
9500000387	For DN150 installations
9500000388	For DN200 & DN225 installations

Bladder Release Agent

1410000039



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

Silicone Glue 90mL

1410000038



For repairing/patching holes on bladders.



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 Sealed Connection Collar seams eliminate the risk of resin leakage 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.



Picote Push Rods



Picote's unique, fully taped-seam Connection Collars and custom Push Rods enable an easy rehabilitation of lateral connections. The fully taped seams eliminate risk of resin leakage, creating a high-quality connection. Optional steam curing for faster project

completion available. Bypass pumping is needed during opening and installing of Connection Collars. The new Picote Midi Steamer was developed with this application in mind.

Installation Tool Heads

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

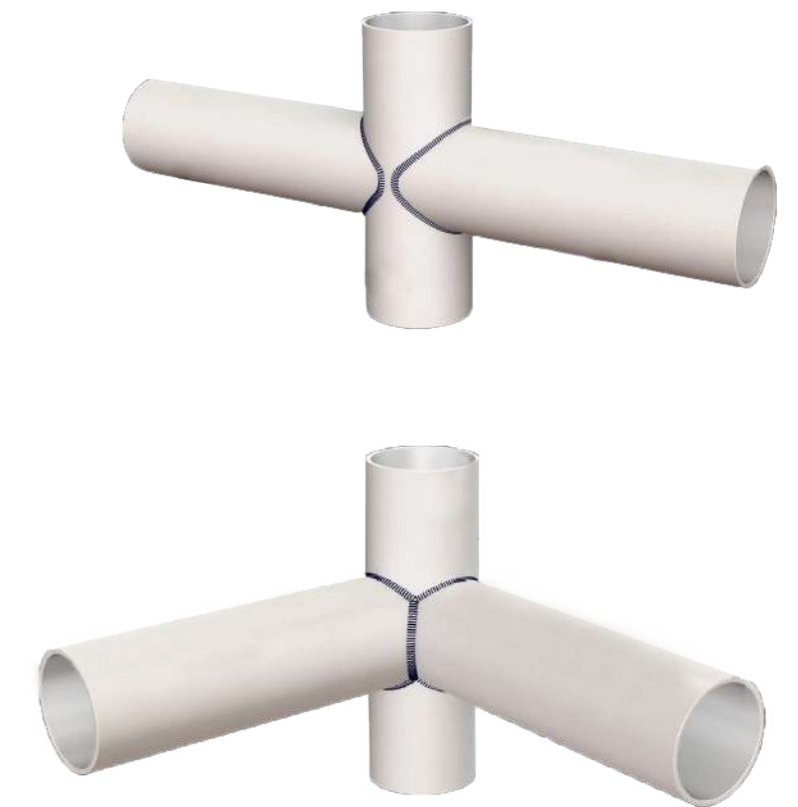


Sealed Connection Collars

Product #	Size & Shape
1418007050T	DN70/50 T
1418007050Y	DN70/50 Y
1418007070T	DN70/70 T
1418007070Y	DN70/70 Y
1418010050T	DN100/50 T
1418010050Y	DN100/50 Y
1418010070T	DN100/70 T
1418010070Y	DN100/70 Y
1418100100T	DN100/100 T
1418100100Y	DN100/100 Y
1418125050T	DN125/50 T
1418125050Y	DN125/50 Y
1418125070T	DN125/70 T
1418125070Y	DN125/70 Y
1418125100T	DN125/100 T
1418125100Y	DN125/100 Y
1418125125T	DN125/125 T
1418125125Y	DN125/125 Y
1418150070T	DN150/70 T
1418150070Y	DN150/70 Y
1418150100T	DN150/100 T
1418150100Y	DN150/100 Y
1418150125T	DN150/125 T
1418150125Y	DN150/125 Y
1418150150T	DN150/150 T
1418150150Y	DN150/150 Y
1418200100T	DN200/100 T
1418200100Y	DN200/100 Y
1418200150T	DN200/150 T
1418200150Y	DN200/150 Y
1418200200T	DN200/200 T
1418200200Y	DN200/200 Y
1418225100T	DN225/100 T
1418225100Y	DN225/100 Y
1418225150T	DN225/150 T
1418225150Y	DN225/150 Y
1418225200T	DN225/200 T
1418225200Y	DN225/200 Y
1418225225T	DN225/225 T
1418225225Y	DN225/225 Y

Double Connection Collars

Product #	Pipe Size & Shape
1419100707T-90	DN100/70/70-T-connection 90° between connections
1419100707Y-90	DN100/70/70-Y-connection 90° between connections
1419100707T-180	DN100/70/70-T-connection 180° between connections
1419100707Y-180	DN100/70/70-Y-connection 180° between connections
1419101010T-90	DN100/100/100-T-connection 90° between connections
1419101010Y-90	DN100/100/100-Y-connection 90° between connections
1419101010T-180	DN100/100/100-T-connection 180° between connections
1419101010Y-180	DN100/100/100-Y-connection 180° between connections
1419151010T-90	DN150/100/100-T-connection 90° between connections
1419151010Y-90	DN150/100/100-Y-connection 90° between connections
1419151010T-180	DN150/100/100-T-connection 180° between connections
1419151010Y-180	DN150/100/100-Y-connection 180° between connections



New! Glass Fiber (GRP) Connection Collars

Picote has developed a glass fiber (GRP) Connection Collar. These can be installed using silicate resin for a faster result and with the increased structural integrity that glass fiber offers. Long collars enable the material to meet global standards. The GRP system installation process is simple and customer friendly, with less mess and waste. A fast installation also means a reduction in labor costs and increase in productivity.

GRP Connection Collars

Product #	Size & Shape
1411100100T	100/100 T
1411100100Y	100/100 Y
1411150100T	150/100 T
1411150100Y	150/100 Y
1411150150T	150/150 T
1411150150Y	150/150 Y
1411200100T	200/100 T
1411200100Y	200/100 Y
1411200150T	200/150 T
1411200150Y	200/150 Y
1411200200T	200/200 T
1411200200Y	200/200 Y
1411225100T	225/100 T
1411225100Y	225/100 Y
1411225150T	225/150 T
1411225150Y	225/150 Y
1411225225T	225/225 T
1411225225Y	225/225 Y
1411250100Y	250/100 Y
1411250150Y	250/150 Y
1411250200Y	250/200 Y
1411250250Y	250/250 Y
1411300100T	300/100 T
1411300100Y	300/100 Y
1411300150T	300/150 T
1411300150Y	300/150 Y
1411300225T	300/225 T
1411300225Y	300/225 Y
1411300300T	300/300 T
1411300300Y	300/300 Y

Picote Bladders

Silicone Bladders available for T and Y connection collar installations, as well as straight bladders (no connection) and double connection bladders. Designed for use with epoxy or silicate resin systems. 1m length.



Picote Bladders

Product #	Size & Shape
1416007050T	DN70/50 T
1416007050Y	DN70/50 Y
1416007070T	DN70/70 T
1416007070Y	DN70/70 Y
1416010050T	DN100/50 T
1416010050Y	DN100/50 Y
1416010070T	DN100/70 T
1416010070Y	DN100/70 Y
1416100100T	DN100/100 T
1416100100Y	DN100/100 Y
1416125070T	DN125/70 T
1416125070Y	DN125/70 Y
1416125100T	DN125/100 T
1416125100Y	DN125/100 Y
1416125125T	DN125/125 T
1416125125Y	DN125/125 Y
1416150070T	DN150/70 T
1416150070Y	DN150/70 Y
1416150100T	DN150/100 T
1416150100Y	DN150/100 Y
1416150150T	DN150/150 T
1416150150Y	DN150/150 Y
1416200100T	DN200/100 T
1416200100Y	DN200/100 Y
1416200150T	DN200/150 T
1416200150Y	DN200/150 Y
1416200200T	DN200/200 T



Picote Bladders

1416200200Y	DN200/200 Y
1416225100T-B	DN225/100 T
1416225100Y-B	DN225/100 Y
1416225150T-B	DN225/150 T
1416225150Y-B	DN225/150 Y
1416225200T-B	DN225/200 T
1416225200Y-B	DN225/200 Y
1416225225T-B	DN225/225 T
1416225225Y-B	DN225/225 Y
1416250100T	DN250/100 T
1416250100Y	DN250/100 Y
1416250150T	DN250/150 T
1416250150Y	DN250/150 Y
1416250200T	DN250/200 T
1416250200Y	DN250/200 Y
1416250250T	DN250/250 T
1416250250Y	DN250/250 Y
1416300100T	DN300/100 T
1416300100Y	DN300/100 Y
1416300150T	DN300/150 T
1416300150Y	DN300/150 Y
1416300200T	DN300/200 T
1416300200Y	DN300/200 Y
1416300225T	DN300/225 T
1416300225Y	DN300/225 Y
1416300250T	DN300/250 T
1416300250Y	DN300/250 Y
1416300300T	DN300/300 T
1416300300Y	DN300/300 Y



Straight/Double Connection Bladders

Product #	Pipe Size & Shape
1416070001	Straight Bladder DN70
1416100001	Straight Bladder DN100
1416150001	Straight Bladder DN150
1417100707T-90	DN100/70/70 T-connection 90° between connections
1417100707Y-90	DN100/70/70 Y-connection 90° between connections
1417100707T-180	DN100/70/70 T-connection 180° between connections
1417100707Y-180	DN100/70/70 Y-connection 180° between connections
1417101010T-90	DN100/100/100 T-connection 90° between connections
1417101010Y-90	DN100/100/100 Y-connection 90° between connections
1417101010T-180	DN100/100/100 T-connection 180° between connections
1417101010Y-180	DN100/100/100 Y-connection 180° between connections
1417151010T-90	DN150/100/100 T-connection 90° between connections
1417151010Y-90	DN150/100/100 Y-connection 90° between connections
1417151010T-180	DN150/100/100 T-connection 180° between connections
1417151010Y-180	DN150/100/100 Y-connection 180° between connections

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. Two different models in various sizes available, the Bendy and 3D Packer.

Packer Navigation System



Assists the packer through various pipe bends and turning into secondary lines.

Product #	Pipe Size	Diameter
151000001	DN50-70	30mm
151000002	DN100-150	60mm
151000003	DN200+	80mm

Installation Tool 2.0 Air Adapter

1410000025



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.

Air Pressure Regulator 0-4bar

2340000002



0-4bar model for use with Picote Pro Packers.

Front Wheel Drive Glass Fibre Rod

1510000004



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



Push Rod 22mm for DN70-150 Pipes

1410000023

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



Push Rod 24mm for DN100-225 Pipes

1410000032

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

Packer Ordering Guide

Use standard Picote Bendy & 3D Packers with Picote's new high quality Push Rods. Both Pro Packer series also available with customised couplings to fit your existing push rods. To order standard Picote Packers with Picote Standard Male Coupling, please use the normal Packer product number (PN). For other coupling types please see the table below and add the product number extension to the standard Picote product number of the Packer size required.

Packer Coupling Required	Product Number Extension
Picote Standard Male	No extension required
Steinco 161 Female	_SC161
Standard EU Male	_EU
Steinco 126 Female without Hexagon (fits to Standard EU Male fitting)	_EUF
Steinco 126 Female with Hexagon	_SC126

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

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.



Bendy Packers

Product #	Pipe Size & Color	Length
1510050060_3 ¹	DN50 (Black)	60cm
1510050060_5 ²	DN50 (Black)	60cm
1510050100_3 ¹	DN50 (Black)	100cm
1510050100_5 ²	DN50 (Black)	100cm
1510070060_5 ²	DN70 (White)	60cm
1510070060_10 ³	DN70 (White)	60cm
1510070100_5 ²	DN70 (White)	100cm
1510070100_10 ³	DN70 (White)	100cm
1510100060	DN75-100 (Green)	60cm
1510100100	DN75-100 (Green)	100cm
1510100120	DN75-100 (Green)	120cm
1510100150	DN75-100 (Green)	150cm
1510100200	DN75-100 (Green)	200cm
1510125100	DN100-150 (Blue)	100cm
1510125120	DN100-150 (Blue)	120cm
1510125150	DN100-150 (Blue)	150cm
1510125200	DN100-150 (Blue)	200cm
1510200150	DN150-200 (Red)	150cm
1510200200	DN150-200 (Red)	200cm



3D Packers

Product #	Pipe Size & Color	Length
1511075100_5 ²	DN50-75 (Black)	100cm
1511075100_10 ³	DN50-75 (Black)	100cm
1511075150_5 ²	DN50-75 (Black)	150cm
1511075150_10 ³	DN50-75 (Black)	150cm
1511075200_5 ²	DN50-75 (Black)	200cm
1511075200_10 ³	DN50-75 (Black)	200cm
1511075250_5 ²	DN50-75 (Black)	250cm
1511075250_10 ³	DN50-75 (Black)	250cm
1511075300_5 ²	DN50-75 (Black)	300cm
1511075300_10 ³	DN50-75 (Black)	300cm
1511100100	DN70-100 (Green)	100cm
1511100150	DN70-100 (Green)	150cm
1511100200	DN70-100 (Green)	200cm
1511100300	DN70-100 (Green)	300cm
1511100400	DN70-100 (Green)	400cm
1511100500	DN70-100 (Green)	500cm
1511150060	DN100-150 (Blue)	60cm
1511150100	DN100-150 (Blue)	100cm
1511150150	DN100-150 (Blue)	150cm
1511150200	DN100-150 (Blue)	200cm
1511150300	DN100-150 (Blue)	300cm
1511150350	DN100-150 (Blue)	350cm
1511150400	DN100-150 (Blue)	400cm
1511150500	DN100-150 (Blue)	500cm
1511250100	DN150-250 (Red)	100cm
1511250150	DN150-250 (Red)	150cm
1511250200	DN150-250 (Red)	200cm
1511250300	DN150-250 (Red)	300cm
1511250400	DN150-250 (Red)	400cm
1511250500	DN150-250 (Red)	500cm

1 – includes 3m integrated push rod, 2 – includes 5m integrated push rod, 3 – includes 10m integrated push rod

Special Drill Head Cutter

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.



Product #	Drill Size	Pipe Size	Shaft Size
1310820029	20x29	DN32-40	8mm
1310820042	20x42	DN50	8mm
1310830055	30x55	DN50-75	8mm
1311030055	30x55	DN70-75	10mm
1311040071	40x71	DN70-75	10mm
1311050091	50x91	DN75-100	10mm
1311230055	30x55	DN70-75	12mm
1311240071	40x71	DN70-75	12mm
1311250091	50x91	DN75-100	12mm

Special Drill Head Cutter 2.0

Similar features to the Standard Cutter but works better for cutting through soft materials. Drill head stays sharper when used for reinstatements.



Product #	Drill Size	Pipe Size	Shaft Size
1310833055	30x55	DN50-75	8mm
1311033055	30x55	DN70-75	10mm
1311034071	40x71	DN70-75	10mm
1311035091	50x91	DN75-100	10mm
1311233055	30x55	DN70-75	12mm
1311234071	40x71	DN70-100	12mm
1311235091	50x91	DN70-100	12mm

Special Drill Head PVC

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



Product #	Drill Size	Pipe Size	Shaft Size
1310812029	23x29	DN32-40	8mm
1310812042	23x42	DN50	8mm
1310813055	34x55	DN50-75	8mm
1311013055	30x55	DN70-75	10mm
1311014071	40x71	DN70-75	10mm
1311015091	50x91	DN75-100	10mm
1311213055	30x55	DN70-75	12mm
1311214071	40x71	DN70-75	12mm
1311215091	50x91	DN75-100	12mm

Special Drill Head 3D

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.



Product #	Drill Size	Pipe Size	Shaft Size
1310823055	30x55	DN50-75	8mm
1311223055	30x55	DN70-75	12mm
1311224071	40x71	DN70-75	12mm
1311225091	50x91	DN75-100	12mm

Special Drill Head 4 & 6 Prong

Very efficient. Highly aggressive for reinstating lined connections. Also good for unblocking and removing tree roots.



Product #	Drill Size	Model	Shaft Size
1300820040	20x40	4-Prong	8mm
1300830050	30x50	4-Prong	8mm
1300820240	20x40	6-Prong	8mm
1300830250	30x50	6-Prong	8mm
1301230050	30x50	4-Prong	12mm
1301240060	40x60	4-Prong	12mm
1301250080	50x80	4-Prong	12mm
1301230250	30x50	6-Prong	12mm
1301240260	40x60	6-Prong	12mm
1301250280	50x80	6-Prong	12mm

Tiger Bores

Highly efficient at reinstating lined connections and opening up blockages. Cut through collapsed liners to make room for larger removal tools. Remove grout & concrete. Tiger carbides ensure maximum working efficiency, durability and power.



Product #	Drill Size	Pipe Size	Shaft Size
1261084030	30mm	DN50	8mm
1261084040	40mm	DN50-70	8mm
1261010030	30mm	DN70	10mm
1261010050	50mm	DN70-100	10mm
1261125050	50mm	DN70-100	10mm
1261125030	30mm	DN70	12mm
1261125040	40mm	DN70	12mm



Hub & Hub Disc Packages

Pre-packaged Picote Smart Cutter™ Hubs and corresponding Hub Discs included.

Product #	Hub Size DxL	Hub Disc	Pipe Size	Shaft Size
1000820050-PKG	20x50	2W	DN70	8mm
1000820075-PKG	20x75	2W	DN100	8mm
1000835050A-PKG	35x50	S	DN70-100	8mm
1001020050-PKG	20x50	2W	DN70	10mm
1001020075-PKG	20x75	2W	DN100	10mm
1001035050A-PKG	35x50	S	DN70-100	10mm
1001035075A-PKG	35x75	S	DN70-100	10mm
1001040100A-PKG	40x100	S	DN100-150	10mm
1001235050A-PKG	35x50	S	DN70-100	12mm
1001235075A-PKG	35x75	S	DN100	12mm
1001240100A-PKG	40x100	L	DN100-150	12mm
1001240150A-PKG	40x150	L	DN150-225	12mm
1001240200A-PKG	40x200	L	DN200-225	12mm
1001250100A	50x100	XL	DN100-150	12mm
1001250150A	40x200	XL	DN150-200	12mm



Hubs - No Wedge

2 Panel Hubs with No Wedge. Use with Side Grinding Panels with no wedge.

Product #	Hub Size DxL	Pipe Size	Shaft Size
1000612025	12x25	DN32	6mm
1000615025	15x25	DN32	6mm
1000615030	15x30	DN32	6mm
1000818025	18x25	DN32-40	8mm
1000820040	20x40	DN50	8mm
1000820060	20x60	DN50-70	8mm
1001020040	20x40	DN50	10mm
1001020060	20x60	DN50-70	10mm

**Picote Smart Cutter™
Hub Selection Guide**

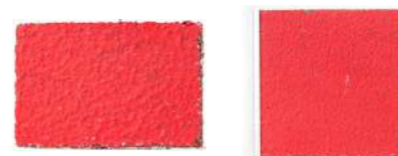


Hub Discs



Hub Discs for 2, 4 & 6 panel Hubs. See the Smart Cutter™ Hub Selection Guide on the Picote Institute.

Product #	Disc	Size
1000200020	2W	0x20x6
1000200035	S	0x35x6
1000200040	L	0x40x6
1000200050	XL	0x50x3
1350000100	Screws for Hub Disc (12pcs)	



Side Grinding Panels

Sold in packages of 12. See the Smart Cutter™ Hub Selection Guide on the Picote Institute.

Product #	Panel Size
1202025040*	25x40
1202030050*	30x50
1202040060*	40x60
1202050100*	50x100
1203050100	50x100
1202075125	75x125
1202100100	100x100
1202100150	100x150
1202150150	150x150
1202150200	150x200
1202150250	150x250
1202200300	200x300

*No Wedge - use with non-wedged Hubs.

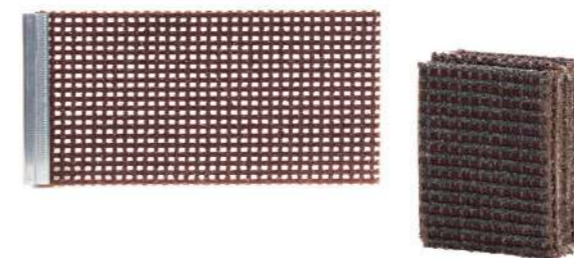


**Side Grinding
Panels XT Rough**

XT panels have larger grit for more aggression and faster results. Sold in packages of 12 panels.

Product #	Panel Size
1204050100*	50x100
1205050100	50x100
1203075125	75x125
1203100100	100x100
1203100150	100x150
1203150150	150x150
1203150200	150x200
1203150250	150x250
1203200300	200x300

*No Wedge - use with non-wedged Hubs.



Polishing Panels

For removing slight liner inconsistencies & polishing. Gentle cleaning in PVC pipe in fragile situations. Sold in packages of 12 panels.

Product #	Panel Size
1241035045*	35x45
1241040050*	40x50
1241050100	50x100
1241075100	75x100
1241100125	100x125
1241100150	100x150
1241150200	150x200

*No Wedge - use with non-wedged Hubs.



Smart Steering Guide

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.

Product #	Model/Part
1312024125	DN100-150
1312025125	DN150-200

Steering Guide Spare Parts



Hub Discs used with the Steering Axle for 4 Panel Hubs. Use the Steering Wire with Weight for fine-tuning or with Twister Concrete Remover where there is access at both ends. Use with Steering Axle.



Product #	Part
1000210035	Steering Hub Disc S
1000210040	Steering Hub Disc L
1100100055	Steering Axle
1100200001	Bearing
1350150405	Steering Wire 328 ft

Wire Hook



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

Product #	Wire Hook
1350000125	12.5mm
1350000085	8.5mm

Weight



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

Product #	Weight Model
1100500040	40 - Small
1100500060	60 - Large

Front Drill Head



Replacement Front Drill Head Kits for Twister Mini Flexi & Twister Express for lined and unlined pipes. Includes Front Drill Head and front brush. Models available for unlined and lined pipes.

Product #	Drill Size	Model	Pipe Size
1230000053	40mm	Both	DN50
1230000073	58mm	Both	DN70
900000987	58mm	Unlined	DN70
900000988	48mm	Lined	DN70
1300214075	75mm	Unlined	DN100
1300214085	85mm	Unlined	DN100



Front Metal Panel

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. Grit 10.

Product #	Panel Size
1210310055	55mm
1210310075	75mm
1210310085	85mm
1210310115	115mm
1210310125	125mm
1210310175	175mm



Front Metal Panel Liner Remover

3mm Front Metal Panel for Twister Liner Remover with additional carbides on the back. Grit 10.

Product #	Panel Size
1210410075	75mm
1210410085	85mm
1210410115	115mm
1210410125	125mm
1210410175	175mm



Front Metal Panel Twister Concrete Remover

3mm Front Metal Panel for Twister Concrete Remover with larger carbides. Grit 6.

Product #	Panel Size
1210510075	75mm
1210510085	85mm
1210510095	95mm
1210510115	115mm
1210510125	125mm
1210510130*	130mm
1210510175*	175mm
1210510200*	200mm

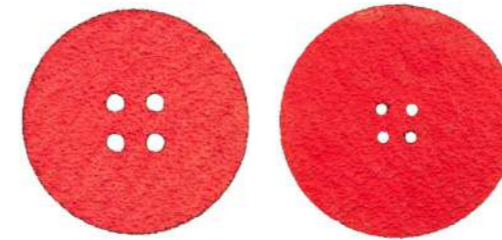
*For Twister Concrete Remover+



Tiger Front Metal Panel

Panel thickness: 6mm. Precision manufactured milling plate equipped with the specially hardened Tiger carbides. High quality sand-blasted aluminium.

Product #	Panel Size	Pipe Size
1260000058	58mm	DN70
1260000075	75mm	DN100
1260000085	85mm	DN100
1260000090	90mm	DN125
1260000100	100mm	DN125
1260000115	115mm	DN150
1260000125	125mm	DN150
1260000175	175mm	DN200
1260000065	65mm	
1260000080	80mm	
1260000140	140mm	



Front Plastic Panel Package

Gentle option for special situations in fragile pipes. Gentle option for PVC or special situations in fragile pipes. Sold in packages of 10 panels.

Product #	Panel Size
1229990055	55mm
1229990075	75mm
1229990085	85mm
1229990125	125mm

Front Drill Head 35mm 3 Ridged Hardened

1300212035



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



Use with Twister Concrete Remover with Front Metal Panels.

Tiger Front Drill Head 38mm

1260010038



Use with any Twister or Smart Cutter™

Front Drill Head 4 Flat Twister Liner Remover 40mm

1300214040



Use with Twister Liner Remover with Front Metal Panels.

NEW!



Grabber Head for Picote Push Rods

2370000030

Original Grabber Head for use with Picote Push Rods.



Picote Grabber

Retrieve lost items or foreign objects. Range: 10m. Max Range: 30m. Used with air compressor. Comes with Grabber Jaw Set 1 and 2. Jaws open to max. 80mm. Fits in DN100 pipes or larger. Max lifting weight 36kg.

Product #	Part
2370000001	Picote Grabber
2370000002	Picote Grabber Extension 10m
2370000009	Spare Grabber Head with Jaws

Grabber Jaw Set 1

2370000003



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

Grabber Jaw Set 2

2370000004



Use Jaw Set 2 to pick up more rounded and smooth items which are harder to grip.

Grabber Jaw Set 3

2370000006



The longer jaws makes the Picote Grabber easier to use in larger pipes (DN150+).



Picote Large Grabber

Retrieve lost or foreign objects. Range: 10m. Max Range: 30m. Used with air compressor. Comes with one set of jaws. Jaws open to max. 130mm. Fits in DN150 or larger pipes. Max lifting weight 68kg.

Product #	Part
2370000010	Picote Large Grabber
2370000011	Large Grabber Jaw Set 1
2370000012	Large Grabber Extension 10m
2370000013	Spare Large Grabber Head with Jaws



Spare Grabber Steering Unit

2370000014

Spare Steering Unit for the Picote Grabber and the Picote Large Grabber.



Pipe Cutter DN100 Ultra Flex

1250000101

For 12mm Shaft Used to cut over-shot liners when there is a bend before the cutting location. For spare panels, use DN100 panels (1250000100).



Pipe Cutter DN150 Ultra Flex

1250000151

For 12mm Shaft. Used to cut over-shot liners when there is a bend before the cutting location. For spare panels, use DN150 panels (1250000150).



Pipe Cutter DN200 Ultra Flex

1250000200

For 12mm Shaft Used to cut over-shot liners when there is a bend before the cutting location. For spare panels, use DN200 panels (1250000201).



Pipe Cutter Centralisers Package

Includes 2 Centralisers & Spacer Collet.

Product #	Pipe Size
1250100100	DN100
1250150150	DN150

Pipe Cutter DN70 Panel Package

1250000070



Cut over-shot liners in a straight section of pipe. Includes 4 panels. Use with Picote Smart Cutter™ Hubs. 8mm Shaft: Hub 8.5x20x50 (1000820050) & Hub Disc 2W (1000200020). 12mm Shaft: Hub 35x50 for DN70-100 (1001235050A) & Hub Disc S (1000200035).

Pipe Cutter DN100 Panel Package

1250000100



Cut over-shot liners in a straight section of pipe. Includes 4 panels & Centralisers. For 12mm Shaft. Used with Hub 12.5x35x75 (1001235075A) & Hub Disc S (1000200035).

Pipe Cutter DN150 Panel Package

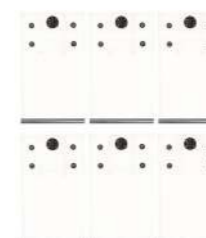
1250000150



Cut over-shot liners in a straight section of pipe. Includes 4 panels & Centralisers. For 12mm Shaft. Used with Hub 12.5x40x100 (1001240100A) & Hub Disc L (1000200040). Includes Pipe Cutter Centralisers and Space Collet.

Pipe Cutter DN200 Ultra Flex Spare Panels

1250000201



Spare panels for Pipe Cutter Ultra Flex DN200. Includes 6 panels, Pipe Cutter Centralizers and Space Collet.



Flexible Shaft

Product #	Shaft Size	Length	Casing
1312020065005	6mm	5m	Regular
1312020065010	6mm	10m	Regular
1312020065015	6mm	15m	Regular
1312030085005	8mm	5m	Thick
1312030085010	8mm	10m	Thick
1312030085015	8mm	15m	Thick
1312030085020	8mm	20m	Thick
1312020105005	10mm	5m	Regular
1312020105010	10mm	10m	Regular
1312020105015	10mm	15m	Regular
1312020105020	10mm	20m	Regular
1312020125005	12mm	5m	Regular
1312020125010	12mm	10m	Regular
1312020125015	12mm	15m	Regular
1312020125020	12mm	20m	Regular
1312020125030	12mm	30m	Regular
1312021125010	12mm	10m	Thick
1312021125020	12mm	20m	Thick
1312021125025	12mm	25m	Thick
1312021125030	12mm	30m	Thick
1312021180011	18mm	11m	Regular
1312021180020	18mm	20.5m	Regular

Picote Flexible 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.

Product #	Size
1350000020	0.5L Bottle
1350000021	6 Bottle Package



Miller Replacement Shafts

Product #	Miller Shaft	Length
1312030085014	Micro Miller	13.3m
1312030085017	Mini Miller	16.7m
131203108517	Mini Cleaner	16.5m
1312020125013	Midi Miller	13.5m
1312020105025	Midi Cleaner	25m
1312020125022	Super Midi	21.5m
1312021125033	Maxi Miller	33m
1312021180020	Maxi Miller Power+	20.5m



Shaft Casings

Product #	Shaft Casing
9331008000	Thick Outer Casing for 8mm Shaft
9311713099	Mini Cleaner Shaft Flexible Casing 16.5m
9330010100	Thick Outer Casing for 10mm Shaft
9330012000	Regular Outer Casing for 12mm Shaft
9331012000	Thick Outer Casing for 12mm Shaft
3212323196	Thick Outer Casing for 18mm Shaft



Leaders

Product #	Shaft Size	Length
1400800500	8mm	500mm
1401000500	10mm	500mm
1401200500	12mm	500mm
1401800500	18mm	500mm



Shaft Socket for Drill

Product #	Shaft Size
1310000065	6mm
1310000085	8mm
1310000105	10mm
1310000125	12mm



Shaft Connector

Product #	Shaft Size
9123050001	8mm/8mm
900000336	8mm/10mm
1313002105	10mm/10mm
1313001285	12mm/8mm
900000234	12mm/10mm
1313002125	12mm/12mm
1313002185	18mm/18mm



Sleeves

Product #	Shaft Size	Casing
93212321085	8mm	Thick
93212322105	10mm	Regular
93212321125	12mm	Regular
93212322125	12mm	Thick

Shaft Rounder

1350000018



Rounds sharp edges of the shaft.

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



Used when there is no shaft in the outer casing.

Hex Keys



Product #	Model
1350000008	Hex Key 4mm
1350000009	Hex Key 3mm
1350000010	Hex Key 2.5mm
1350000013	Combo Hex Key 1-6mm

Mini Cleaner/Mini Miller Handle Upgrade Kit

9530000045



Add the foldable handle to your older style Mini Miller or Mini Cleaner with the Handle Upgrade Kit to make transporting your Miller easier.

Strain Relief Mini Miller 8mm Thick Casing

9530000134



For older style Mini Miller without Safety Clutch.



Strain Relief Spring Mini Miller for Safety Clutch

9530000134-1

For Mini Miller & Mini Cleaner with Safety Clutch.



Strain Relief for Larger Millers

Product #	Miller	Shaft
9550000070	Midi Cleaner	10mm
9550000034	Super Midi	12mm
9560000034	Maxi Miller	12mm



Safety Clutch Upgrade Kit for Mini Miller

9530000041

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



Mini Cleaner +C Upgrade Kit

Upgrade Mini Cleaner with a camera that makes viewing of cleaning and cutting easier. Camera cable: 30m Screen size: 17.8cm Colour Monitor. Camera Head: 14mm Lighting: 8 LEDs with brightness control. Digital footage counter, stainless steel camera head (IP68).

Product #	Model
3540002000EU	230v
3540002000UK	110v



Mini Miller +C Upgrade Kit

Upgrade Mini Cleaner with a camera that makes viewing of cleaning and cutting easier. Camera cable: 30m Screen size: 17.8cm Colour Monitor. Camera Head: 14mm Lighting: 8 LEDs with brightness control. Digital footage counter, stainless steel camera head (IP68).

Product #	Model
3540001000EU	230v
3540001000UK	110v

Mini Miller Safety Clutch

900000856



Spare safety clutch for Mini Miller.

Mini Cleaner Safety Clutch

900001204



Spare safety clutch for Mini Cleaner.



Spare Axle Package for Safety Clutches

9530000047

Spare axle for Mini Miller and Mini Cleaner Safety Clutches. Includes 6pcs.

Silicone Spring for Mini Miller (White)

900000920



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

Silicone Spring for Mini Cleaner (Red)

900001205



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



Mini Reel Brake Upgrade Package

9540000075

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.



Standard Battery for Super Mini Cleaner & Super Mini Miller

9540004011

Battery for Battery Powered Super Mini Cleaner & Battery Powered Super Mini Miller. Standard Battery provides up to 3 hours of continuous work. Weight: 3.5kg.



High-Output Battery for Super Mini Cleaner & Super Mini Miller

9540004035

Battery for Battery Powered Super Mini Cleaner & Battery Powered Super Mini Miller. High Output Battery provides up to 4 hours of continuous work. Weight: 4.1kg.

Spare Battery Charger



Suitable for charging Standard and High Output Batteries.

Product #	Model
9540004013EU	230v
9540004013UK	110v



Specialised Shaft Connector 18mm/12mm

1313001812

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



Shaft Connector 18mm/18mm

1313002185

Maxi Power+ Spare Part
For connecting 18mm to 18mm Shaft.



Strain Relief Spring Maxi Power+

9570000034-2



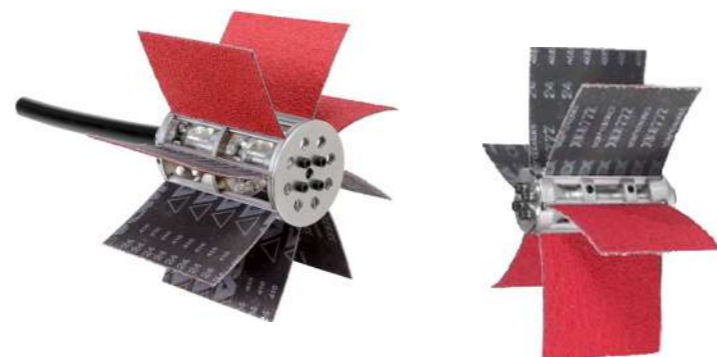
Maxi Power+ Shafts - 18mm

Product #	Miller
1312021180020	Replacement Shaft - 20.5m
1312021180011	Shaft Extension - 11m



Sleeve for 18mm Shaft Outer Casing

93212520180SB



Smart Cutter™ Hub

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.

Product #	Pipe Size	Shaft	Panels & Size (S)x(D)x(L)
1001250100A*	DN100-150	12mm	6 Panels 12x50x100
1001870150A	DN150-200	18mm	8 Panels 18.5x70x150
1021800200	DN200-300	18mm	8 Panels 18.5x100x150

Side Grinding Panels

Sold in packages of 12. See the Smart Cutter™ Hub Selection Guide on the Picote Institute.

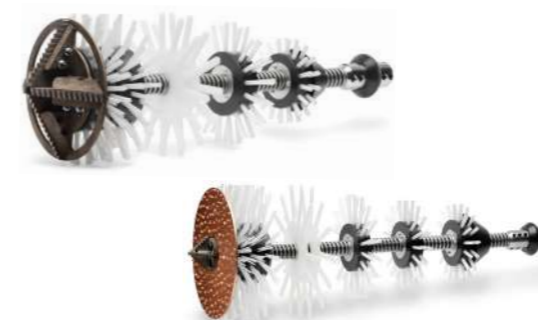
Product #	Panel Size
1202100100	100x100
1202150150	150x150
1202150200	150x200
1202150250	150x250



Hub Discs

Hub Discs for Smart Cutter™ use on the Maxi Power+. See the Smart Cutter™ Hub Selection Guide on the Picote Institute.

Product #	Disc	Size
1000200050	XL	0x50x3
1000200070	XXL	0x70x3
1000200100	XXXL	0x100x3



Twister+

For quick reinstatements in large pipes. Make the first initial cut with a Twister+ and follow up by grinding remaining edges with the right size Smart Cutter™+.

Product #	Pipe Size	Shaft
1230130150	DN150	18mm
1230175200	DN200	18mm
1230200225	DN225	18mm
1230225250	DN250	18mm
1230275300	DN300	18mm



Twister Concrete Remover+

For efficient concrete, grout & slurry removal. Use Steering Axle models 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.

Product #	Pipe Size
1234130150	DN150
1234175200	DN200
1234200225	DN225
1234130150SA*	DN150
1234175200SA*	DN200
1234200225SA*	DN225

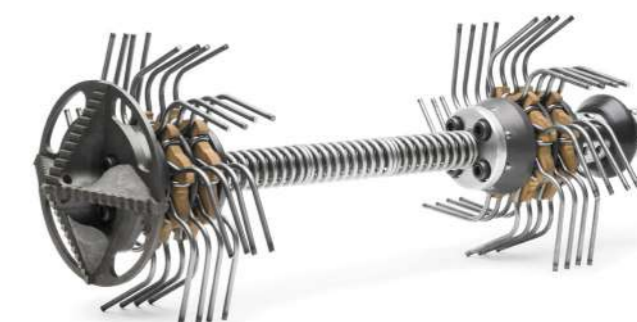
*Steering Axle Model

Front Drill Head Concrete Remover+

1300215057



Used with Concrete Remover+ with Front Metal Panels. Diameter of the drill head is 60mm.



Smart Spider+

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).

Product #	Model/Part
1390180150	Smart Spider+ DN150
1390180200	Smart Spider+ DN200
1390180225	Smart Spider+ DN225
1000200059	Smart Hub Disc DN150-225
1000210059	Smart Hub Disc with Hole DN150-225
1390180001	DN150 Spare Smart Spider Legs
1390180002	DN200 Spare Smart Spider Legs
1390180003	DN225 Spare Smart Spider Legs
1390180004	DN150-225 Spare Smart Spider Axle
1390180005	Smart Spider Rubber Flex



Smart Crusher

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. For 18mm Shaft.

Product #	Model/Part
1370180070	Smart Crusher DN70
1370180100	Smart Crusher DN100
1370180150	Smart Crusher DN150
1370180200	Smart Crusher DN200
1370180225	Smart Crusher DN225
1300218100	Front Drill Head DN100
1300218150	Front Drill Head DN150
1300218200	Front Drill Head DN200
1300218225	Front Drill Head DN225
900000713	Blade DN100
900000663	Blade DN150
900000709	Blade DN200
900000710	Blade DN225
9990700026	Screws DN100: DIN912 M5x18
1350000140	Screws DN150, 200 & 225: DIN912 M6x20
1300215060	Front Drill Head DN70
1300215085	Front Drill Head DN100
1300215130	Front Drill Head DN150
1300215175	Front Drill Head DN200
1300215200	Front Drill Head DN225
900000723	Screws DN200 & 225/DIN912 M6x30
900000694	Front Drill Head Blade DN200
900000716	Front Drill Head Blade DN225



Smart Sweeper+

A self-centralising and sideways grinding tool for challenging liner removal situations where the collapsed material is around the wall of the pipe. Use with the Front Drill Head to remove collapsed liner, or for situations where too big of a liner has been installed in the pipe. For 18mm Shaft. See Smart Crusher Spare Parts List for replacement Front Drill Heads and Blades.

Product #	Model/Part
1360180150	Smart Sweeper+ DN150
1360180200	Smart Sweeper+ DN200
1360180225	Smart Sweeper+ DN225
1360180001	Spare Legs DN150-225
1390180004	Spare Axle DN150-225



Front Metal Panel

Panel thickness: 3mm. Grit 6. For Twister Concrete Remover+.

Product #	Panel Size	Pipe Size
1210510130	130mm	DN150
1210510175	175mm	DN200
1210510200	200mm	DN225



Original Premium Chain

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.

Product #	Pipe Size	Shaft Size
1380185100U	DN100	18mm
1380185150U	DN125-150	18mm
1380185200U	DN200	18mm
1380185250U	DN225-250	18mm
1380185300U	DN300	18mm



Cyclone Premium Chain

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

Product #	Pipe Size	Shaft Size
1381185100U	DN100	18mm
1381185125U	DN125	18mm
1381185150U	DN150	18mm
1381185200U	DN200	18mm
1381185225U	DN225	18mm
1381185250U	DN250	18mm
1381185300U	DN300	18mm



Tornado Original Chain

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.

Product #	Pipe Size	Shaft Size
1380185100T	DN100	18mm
1380185150T	DN125-150	18mm
1380185200T	DN200	18mm
1380185250T	DN225-250	18mm
1380185300T	DN300	18mm



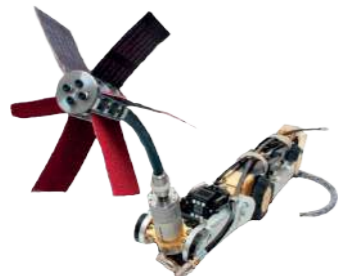
Tornado Cyclone Chain

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.

Product #	Pipe Size	Shaft Size
1381185150T	DN150	18mm
1381185200T	DN200	18mm
1381185225T	DN225	18mm
1381185250T	DN250	18mm
1381185300T	DN300	18mm

Picote Robot Tools for Schwalm Robots

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.



Robo Shaft Connector



Combine Picote tools with the Schwalm Robotic System to create a powerful and versatile solution. Go further in distance: 200m. Provide speciality services to the oil industry and for water & sewer mains.

Product #	Size	Shaft
1313004125	M14	12mm
1313004185	M14	18mm



Robo Cyclone

Descale pipe for long distances. Mount the Robo Cyclone on a robot for efficient cleaning and grinding.

Product #	Pipe Size
1420125150	DN150
1420125200	DN200
1420125250	DN250
1420125300	DN300



Robo 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.

Product #	Pipe Size
1421125150	DN150
1421125200	DN200
1421125250	DN250
1421125300	DN300



Robo Smart Spider

Descale fragile pipes with ease with your multi-use robot. Gentle on brass connections in water mains.

Product #	Pipe Size
1422125150	DN150
1422125200	DN200

Robo Grabber

1423125010



Add a grabbing capability to your robot to remove items from hard to reach places. Reclaim a tool or item, weighing up to 35kg. Grab lost items or remove obstructions with the Grabber pincher claws mounted on board with a HD camera for precision work.



Specialised Hands-On Picote Training

Picote has a range of face-to-face training options to help you get the most out of your equipment:

- **General Training Courses** which can be tailored to suit your needs. Get the most out of your Picote Miller and learn the full range of tools and possibilities.
- **Certified Maxi Miller Power+ Training.**
- **Certified Installer**
- **Picote Brush Coating™ Training.**
- **Connection Collar System Training**
- **CIPP Training**

Tech Support

Our Team of Technical Experts are available wherever you are in the world! We offer a range of online courses to suit your requirements. With a



balanced programme of presentations, live demos and an in depth Q&A, you can learn about the full range of tools and get the most out of your Picote equipment in the convenience of your own location. We also offer training at customer locations and on site support at your job site.



Successful Planning & Implementation with Picote

Rehabilitation projects can be daunting, especially considering all of the small details that need to be taken care of, solutions can often seem out of reach. Picote can respond to this challenge, working with you to produce the necessary planning, as well as finding the best solutions for the job in hand and helping the end client understand what all of this requires, whether they are a utility company, housing association or municipality.

Our award-winning tools and solutions benefit contractors around the world. The Picote Global Technical Team has decades of experience in the trenchless field from planning to completion of projects.



E-Learning & Online Resources

Register for FREE! Picoteinstitute.com, a cloud-based learning & support platform provides interactive e-learning courses, and access to resources including Manuals, Quick Guides, Q&A with Picote Experts, Videos, and Technical Support Materials.

**For More
Information,
Please
Contact:**



picotegroup.com
picoteinstitute.com

support@picotesolutions.com
training@picotesolutions.com

Picote Sales Support

Steph Richardson +44 7771872106
steph@picotesolutions.com

Juuso Haavisto +358 400467507
juuso.haavisto@picotesolutions.fi

Picote Technical Support

Richard Swan +44 7827 223237
richard@picotesolutions.com

Andy Kibblewhite +44 7741884324
andy@picotesolutions.com

Dan Holmes +44 7796844177
dan@picotesolutions.com