



LIFE FOR PIPES

PRODUCT CATALOGUE

JULY - DECEMBER 2024

EURO MSRP





ALSO INSIDE:

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| FEATURE | FEATURE | FEATURE |
| 2023 TRENCHLESS INDUSTRY OUTLOOK | PIT LAUNCH HDD FOR PROJECTS IN TIGHT AREAS | TRENCHLESS PIONEER – MICHAEL BYRNE |


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 centres offer in-depth, practical training and work closely with Picote's Authorised Resellers and Service Centres. Technical teams provide support via phone, virtually and in-person, offering on-site support and technical consulting around the world from the planning stages to site execution.

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

Need 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
- 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 | MSRP |
|--------------|-------|------------|
| 3540000816 | 230v | € 3,195.00 |
| 3540000816UK | 110v | € 3,195.00 |



Mini Cleaner +C

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

The 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 | MSRP |
|--------------|-------|------------|
| 3540001816 | 230v | € 5,300.00 |
| 3540001816UK | 110v | € 5,300.00 |

MINI CLEANER SERIES



Battery Super Mini Cleaner

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

The Battery Super Mini Cleaner runs off long-lasting batteries. 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, making it more mobile, efficient, eco-friendly and far more powerful! 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. This is not an upgrade, it's a whole new way of working! Safer, stronger, smarter.

| Product # | Model | MSRP |
|--------------|-------|------------|
| 3540002816 | 230v | € 4,800.00 |
| 3540002816UK | 110v | € 4,800.00 |



Battery Super Mini Cleaner +C

- 8mm shaft
- Cleaning DN32-75
- Cutting DN32-75
- 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 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 | MSRP |
|--------------|-------|------------|
| 3540003816 | 230v | € 6,700.00 |
| 3540003816UK | 110v | € 6,700.00 |



Mini Miller

- 8mm shaft
- Cleaning DN50-100
- Cutting DN50-75
- 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 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 | MSRP |
|--------------|-------|------------|
| 3540000817 | 230v | € 3,195.00 |
| 3540000817UK | 110v | € 3,195.00 |



Mini Miller +C

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

The 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 | MSRP |
|--------------|-------|------------|
| 3540001817 | 230v | € 5,300.00 |
| 3540001817UK | 110v | € 5,300.00 |

MINI MILLER SERIES



Battery Super Mini Miller

- 8mm shaft
- Cleaning DN50-100
- Cutting DN50-75
- 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, making it more mobile, efficient, eco-friendly and far more powerful! 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. This is not an upgrade, it's a whole new way of working! Safer, stronger, smarter.

| Product # | Model | MSRP |
|--------------|-------|------------|
| 3540002817 | 230v | € 4,800.00 |
| 3540002817UK | 110v | € 4,800.00 |



Battery Super Mini Miller +C

- 8mm shaft
- Cleaning DN50-100
- Cutting DN50-75
- Coating DN50-150
- Max Range: 16m + 10m ext.
- Weight: 38kg.
- Speed: 550-2200rpm.

Designed with plumbers in mind. Same great features as the Battery Super Mini Miller 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 | MSRP |
|--------------|-------|------------|
| 3540003817 | 230v | € 6,700.00 |
| 3540003817UK | 110v | € 6,700.00 |



Midi Cleaner

- 10mm shaft
- Cleaning DN50-150
- Cutting DN50-100
- 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 | MSRP |
|--------------|-------|------------|
| 3551031000 | 230v | € 6,050.00 |
| 3551031000UK | 110v | € 6,050.00 |



Super Midi Miller

- 12mm shaft
- Cleaning DN70-150
- Cutting DN70-150
- 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 increased 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 | MSRP |
|--------------|-------|------------|
| 3551031220 | 230v | € 6,050.00 |
| 3551031220UK | 110v | € 6,050.00 |



Maxi Miller

- 12mm shaft
- Cleaning DN70-250
- Cutting DN70-200
- Coating DN70-300
- Max Range: 30m + 15m 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. The 240v model can be extended 15m with the increased power capabilities. They can also be used for Picote Brush Coating™ by pairing 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 | MSRP |
|--------------|-----------------------|------------|
| 3560032012 | Maxi Miller 230v | € 6,975.00 |
| 3560032012UK | Maxi Miller 110v | € 6,975.00 |
| 3560042012 | Maxi Miller Plus 230v | € 7,395.00 |
| 3560042012UK | Maxi Miller Plus 110v | € 7,395.00 |



Maxi Miller Power+

- 18mm shaft
- Cleaning DN100-300
- Cutting DN150-300
- Concrete Removal DN150-225
- Liner Removal DN75-225 (DN75 in straight pipe only)
- 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, specialised 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 | MSRP |
|--------------|---------|-------------|
| 3570032018 | 400v | € 11,500.00 |
| 3570032018UK | 400v UK | € 11,500.00 |



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 | MSRP |
|------------|-----------|------------|----------|
| 1011000050 | DN50 | 8mm | € 391.00 |
| 1011000070 | DN70 | 8mm | € 385.00 |
| 1011008100 | DN100 | 8mm | € 406.00 |
| 1011010050 | DN50 | 10mm | € 394.00 |
| 1011010070 | DN70 | 10mm | € 395.00 |
| 1011010100 | DN100 | 10mm | € 464.00 |
| 1011010150 | DN150 | 10mm | € 513.00 |
| 1011012070 | DN70 | 12mm | € 386.00 |
| 1011012100 | DN100 | 12mm | € 466.00 |
| 1011012150 | DN150 | 12mm | € 515.00 |
| 1011012200 | DN200 | 12mm | € 655.00 |

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 | MSRP |
|------------|-----------|------------|------------|
| 1030008050 | DN50 | 8mm | € 1,176.00 |
| 1030008070 | DN70 | 8mm | € 1,529.00 |
| 1030010070 | DN70 | 10mm | € 1,680.00 |
| 1030010100 | DN100 | 10mm | € 1,820.00 |
| 1030010150 | DN150 | 10mm | € 1,855.00 |
| 1030012070 | DN70 | 12mm | € 1,680.00 |
| 1030012100 | DN100 | 12mm | € 1,820.00 |
| 1030012150 | DN150 | 12mm | € 1,855.00 |
| 1030012200 | DN200 | 12mm | € 2,085.00 |

STARTER, CUTTING & CLEANING KITS



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 | MSRP |
|------------|-----------|------------|------------|
| 1020008050 | DN50 | 8mm | € 1,265.20 |
| 1020008070 | DN70 | 8mm | € 1,489.00 |
| 1020008100 | DN100 | 8mm | € 1,516.00 |
| 1020010070 | DN70 | 10mm | € 1,495.00 |
| 1020010100 | DN100 | 10mm | € 1,711.00 |
| 1020010150 | DN150 | 10mm | € 1,940.00 |
| 1020010200 | DN200 | 10mm | € 2,059.00 |
| 1020012070 | DN70 | 12mm | € 1,437.00 |
| 1020012100 | DN100 | 12mm | € 1,711.00 |
| 1020012150 | DN150 | 12mm | € 1,940.00 |
| 1020012200 | DN200 | 12mm | € 2,059.00 |



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 | MSRP |
|--------------|---------------------------------------|----------|
| 9350000203 | Tool Bag Extra Small (28x13x10cm) | € 62.00 |
| 9350000204 | Tool Bag Small (38x21x14cm) | € 68.00 |
| 9350000201 | Tool Bag Medium (63x20x18cm) | € 89.00 |
| 9350000202 | Tool Bag Large (63x32x30cm) | € 98.00 |
| 3540000816TK | Mini Cleaner Tool Kit - 8mm Shaft | € 99.00 |
| 3540000818CL | Mini Cleaner Cleaning Kit - 8mm Shaft | € 221.00 |
| 3540000818CU | Mini Cleaner Cutting Kit - 8mm Shaft | € 560.00 |



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 | MSRP |
|-------------|---------------------|------------|---------|
| 1381084032 | Cleaning Chain DN32 | 8mm | € 16.00 |
| 1381084040 | Cleaning Chain DN40 | 8mm | € 17.00 |
| 1381010550 | Cleaning Chain DN50 | 10mm | € 26.00 |
| 1381010570 | Cleaning Chain DN70 | 10mm | € 28.00 |
| 1380084051P | DN50 (Single) | 8mm | € 26.00 |
| 1380084101P | DN100 (Single) | 8mm | € 29.00 |
| 1380084050P | DN50 | 8mm | € 30.00 |
| 1380084070P | DN70 | 8mm | € 32.00 |
| 1380084100P | DN100 | 8mm | € 35.00 |
| 1380084150P | DN125-150 | 8mm | € 38.00 |
| 1380105070P | DN70 | 10mm | € 32.00 |
| 1380105100P | DN100 | 10mm | € 35.00 |
| 1380105150P | DN125-150 | 10mm | € 38.00 |
| 1380125070P | DN70 | 12mm | € 35.00 |
| 1380125100P | DN100 | 12mm | € 40.00 |
| 1380125150P | DN125-150 | 12mm | € 44.00 |
| 1380125200P | DN200 | 12mm | € 53.00 |



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 | MSRP |
|-------------|-----------|------------|---------|
| 1381084070P | DN70 | 8mm | € 37.00 |
| 1381084100P | DN100 | 8mm | € 45.00 |
| 1381084125P | DN125 | 8mm | € 47.00 |
| 1381105070P | DN70 | 10mm | € 39.00 |
| 1381105100P | DN100 | 10mm | € 44.00 |
| 1381105125P | DN125 | 10mm | € 46.00 |
| 1381105150P | DN150 | 10mm | € 48.00 |
| 1381125070P | DN70 | 12mm | € 39.00 |
| 1381125100P | DN100 | 12mm | € 42.00 |
| 1381125125P | DN125 | 12mm | € 44.00 |
| 1381125150P | DN150 | 12mm | € 46.00 |
| 1381125200P | DN200 | 12mm | € 59.00 |

PVC & STANDARD CHAINS



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 | MSRP |
|------------|----------------|------------|---------|
| 1380065032 | DN32 | 6mm | € 31.00 |
| 1380084051 | DN50 (Single) | 8mm | € 36.00 |
| 1380084101 | DN100 (Single) | 8mm | € 41.00 |
| 1380084050 | DN50 (Double) | 8mm | € 32.00 |
| 1380184050 | DN50 | 8mm | € 35.00 |
| 1380184070 | DN70 (Double) | 8mm | € 35.00 |
| 1380084070 | DN70 | 8mm | € 42.00 |
| 1380084100 | DN100 | 8mm | € 46.00 |
| 1380084150 | DN125-150 | 8mm | € 50.00 |
| 1380105051 | DN50 (Single) | 10mm | € 34.00 |
| 1380105050 | DN50 (Double) | 10mm | € 38.00 |
| 1380105071 | DN70 (Double) | 10mm | € 40.00 |
| 1380105070 | DN70 | 10mm | € 43.00 |
| 1380105100 | DN100 | 10mm | € 46.00 |
| 1380105150 | DN125-150 | 10mm | € 52.00 |
| 1380105200 | DN200 | 10mm | € 86.00 |
| 1380125071 | DN70 (Double) | 12mm | € 50.00 |
| 1380125070 | DN70 | 12mm | € 47.00 |
| 1380125100 | DN100 | 12mm | € 48.00 |
| 1380125150 | DN125-150 | 12mm | € 55.00 |
| 1380125200 | DN200 | 12mm | € 69.00 |
| 1380125225 | DN225-250 | 12mm | € 85.00 |



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.

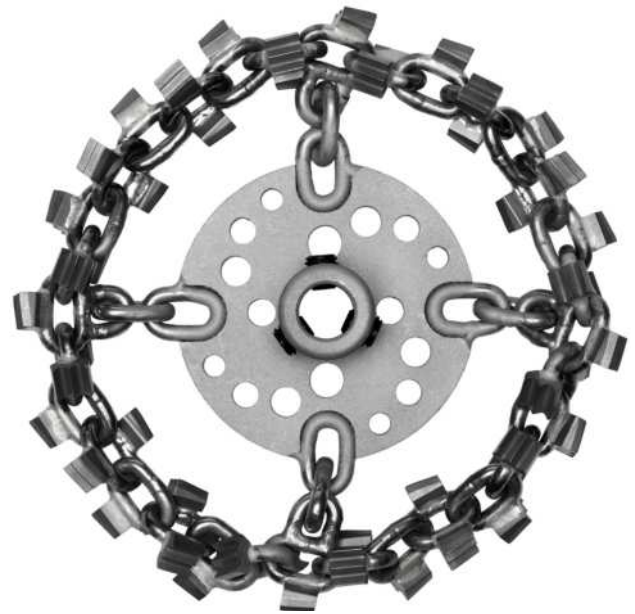
| Product # | Pipe Size | Shaft Size | MSRP |
|------------|-----------|------------|----------|
| 1381084070 | DN70 | 8mm | € 48.00 |
| 1381084100 | DN100 | 8mm | € 55.00 |
| 1381084125 | DN125 | 8mm | € 64.00 |
| 1381084150 | DN150 | 8mm | € 67.00 |
| 1381105070 | DN70 | 10mm | € 50.00 |
| 1381105100 | DN100 | 10mm | € 57.00 |
| 1381105125 | DN125 | 10mm | € 70.00 |
| 1381105150 | DN150 | 10mm | € 74.00 |
| 1381125070 | DN70 | 12mm | € 48.00 |
| 1381125100 | DN100 | 12mm | € 57.00 |
| 1381125125 | DN125 | 12mm | € 70.00 |
| 1381125150 | DN150 | 12mm | € 75.00 |
| 1381125200 | DN200 | 12mm | € 102.00 |
| 1381125225 | DN225 | 12mm | € 112.00 |
| 1381125250 | DN250 | 12mm | € 116.00 |



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 | MSRP |
|-------------|-----------|------------|----------|
| 1380084050V | DN50 | 8mm | € 86.00 |
| 1380105050V | DN50 | 10mm | € 86.00 |
| 1380084070V | DN70 | 8mm | € 90.00 |
| 1380084100V | DN100 | 8mm | € 94.00 |
| 1380084150V | DN150 | 8mm | € 96.00 |
| 1380105070V | DN70 | 10mm | € 90.00 |
| 1380105100V | DN100 | 10mm | € 94.00 |
| 1380105150V | DN125-150 | 10mm | € 96.00 |
| 1380105200V | DN200 | 10mm | € 106.00 |
| 1380125070V | DN70 | 12mm | € 90.00 |
| 1380125100V | DN100 | 12mm | € 94.00 |
| 1380125150V | DN125-150 | 12mm | € 98.00 |
| 1380125200V | DN200 | 12mm | € 112.00 |
| 1380125250V | DN225-250 | 12mm | € 137.00 |



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 | MSRP |
|-------------|-----------|------------|----------|
| 1381084075V | DN70 | 8mm | € 108.00 |
| 1381084100V | DN100 | 8mm | € 115.00 |
| 1381084150V | DN150 | 8mm | € 147.00 |
| 1381105075V | DN70 | 10mm | € 110.00 |
| 1381105100V | DN100 | 10mm | € 121.00 |
| 1381105150V | DN150 | 10mm | € 153.00 |
| 1381105200V | DN200 | 10mm | € 175.00 |
| 1381125075V | DN70 | 12mm | € 111.00 |
| 1381125100V | DN100 | 12mm | € 115.00 |
| 1381125150V | DN150 | 12mm | € 158.00 |
| 1381125200V | DN200 | 12mm | € 190.00 |
| 1381125250V | DN250 | 12mm | € 210.00 |

TIGER & PREMIUM CHAINS



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 | MSRP |
|-------------|---------------|------------|----------|
| 1380084050U | DN50 (Double) | 8mm | € 87.00 |
| 1380184050U | DN50 | 8mm | € 91.00 |
| 1380084070U | DN70 | 8mm | € 99.00 |
| 1380084100U | DN100 | 8mm | € 116.00 |
| 1380084150U | DN125-150 | 8mm | € 145.00 |
| 1380105070U | DN70 | 10mm | € 101.00 |
| 1380105100U | DN100 | 10mm | € 118.00 |
| 1380105150U | DN125-150 | 10mm | € 145.00 |
| 1380125070U | DN70 | 12mm | € 102.00 |
| 1380125100U | DN100 | 12mm | € 119.00 |
| 1380125150U | DN125-150 | 12mm | € 146.00 |
| 1380125200U | DN200 | 12mm | € 185.00 |
| 1380125225U | DN225-250 | 12mm | € 230.00 |



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 | MSRP |
|-------------|-----------|------------|----------|
| 1381084070U | DN70 | 8mm | € 142.00 |
| 1381084100U | DN100 | 8mm | € 158.00 |
| 1381084125U | DN125 | 8mm | € 172.00 |
| 1381105070U | DN70 | 10mm | € 143.00 |
| 1381105100U | DN100 | 10mm | € 159.00 |
| 1381105150U | DN150 | 10mm | € 182.00 |
| 1381125070U | DN70 | 12mm | € 143.00 |
| 1381125100U | DN100 | 12mm | € 160.00 |
| 1381125125U | DN125 | 12mm | € 173.00 |
| 1381125150U | DN150 | 12mm | € 183.00 |
| 1381125200U | DN200 | 12mm | € 227.00 |
| 1381125225U | DN225 | 12mm | € 237.00 |
| 1381125250U | DN250 | 12mm | € 290.00 |



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 | MSRP |
|--------------|-----------|------------|----------|
| 1380084050VP | DN50 | 8mm | € 110.00 |
| 1380105050VP | DN50 | 10mm | € 110.00 |
| 1380084070VP | DN70 | 8mm | € 115.00 |
| 1380084100VP | DN100 | 8mm | € 120.00 |
| 1380105070VP | DN70 | 10mm | € 120.00 |
| 1380105100VP | DN100 | 10mm | € 129.00 |
| 1380105150VP | DN125-150 | 10mm | € 132.00 |
| 1380105200VP | DN200 | 10mm | € 145.00 |
| 1380125070VP | DN70 | 12mm | € 120.00 |
| 1380125100VP | DN100 | 12mm | € 129.00 |
| 1380125150VP | DN125-150 | 12mm | € 134.00 |
| 1380125200VP | DN200 | 12mm | € 150.00 |
| 1380125250VP | DN225-250 | 12mm | € 164.00 |



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 | MSRP |
|-------------|-----------|------------|----------|
| 1382084070P | DN70 | 8mm | € 87.00 |
| 1382084100P | DN100 | 8mm | € 92.00 |
| 1382105070P | DN70 | 10mm | € 95.00 |
| 1382105100P | DN100 | 10mm | € 99.00 |
| 1382105150P | DN125-150 | 10mm | € 105.00 |
| 1382125070P | DN70 | 12mm | € 90.00 |
| 1382125100P | DN100 | 12mm | € 96.00 |
| 1382125150P | DN125-150 | 12mm | € 99.00 |



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 | MSRP |
|---------------|-----------|------------|----------|
| 1380105070-DC | DN70 | 10mm | € 204.00 |
| 1380105100-DC | DN100 | 10mm | € 209.00 |
| 1380105150-DC | DN150 | 10mm | € 215.00 |
| 1380125100-DC | DN100 | 12mm | € 220.00 |
| 1380125150-DC | DN150 | 12mm | € 231.00 |

Express Drill Chain Spare Chains

| Product # | Spare Part | Pipe Size | Shaft Size | MSRP |
|----------------|------------|-----------|------------|---------|
| 1380105070-SDC | Chain | DN70 | 10mm | € 83.00 |
| 1380105100-SDC | Chain | DN100 | 10mm | € 88.00 |
| 1380105150-SDC | Chain | DN150 | 10mm | € 94.00 |
| 1380125100-SDC | Chain | DN100 | 12mm | € 94.00 |
| 1380125150-SDC | Chain | DN150 | 12mm | € 99.00 |

Express Drill Chain Spare Front Drill Head

| Product # | Spare Part | MSRP |
|------------|-----------------------|----------|
| 1300214048 | Front Drill Head 48mm | € 137.00 |
| 1300214058 | Front Drill Head 58mm | € 153.00 |

SPECIAL CLEANING CHAINS



3D Premium Chain with Leader

Save time and money at the work site. By controlling the Miller 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 | MSRP |
|------------|-----------|------------|----------|
| 1382005070 | DN50-70 | 8mm | € 147.00 |
| 1382070100 | DN70-100 | 8mm | € 164.00 |
| 1384005070 | DN50-70 | 10mm | € 175.00 |
| 1384070100 | DN70-100 | 10mm | € 190.00 |
| 1384100150 | DN100-150 | 10mm | € 215.00 |
| 1383070100 | DN70-100 | 12mm | € 178.00 |
| 1383100150 | DN100-150 | 12mm | € 193.00 |

3D Premium Chain Spare Parts

| Product # | Spare Part | Pipe Size | Shaft Size | MSRP |
|-------------|------------|-----------|------------|----------|
| 1380084050D | Chain | DN50-70 | 8mm | € 115.00 |
| 1380084070D | Chain | DN70-100 | 8mm | € 128.00 |
| 1380125070D | Chain | DN70-100 | 12mm | € 134.00 |
| 1380125100D | Chain | DN100-150 | 12mm | € 153.00 |
| 9380000054 | Spring | DN50-70 | 8mm | € 20.50 |
| 9380000055 | Spring | DN70-100 | 8mm | € 22.00 |
| 9380000056 | Spring | DN70-100 | 12mm | € 23.00 |
| 9380000057 | Spring | DN100-150 | 12mm | € 22.50 |
| 1382005071 | Leader | DN50-70 | 8mm | € 37.00 |
| 1382070101 | Leader | DN70-100 | 8mm | € 40.00 |
| 1383070101 | Leader | DN70-100 | 12mm | € 43.05 |
| 1383100151 | Leader | DN100-150 | 12mm | € 51.00 |



3D PVC Chain with Leader

Save time and money at the work site. By controlling the Miller 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 | MSRP |
|-------------|-----------|------------|----------|
| 1382005070P | DN50-70 | 8mm | € 105.00 |
| 1382070100P | DN70-100 | 8mm | € 118.00 |
| 1384005070P | DN50-70 | 10mm | € 143.00 |
| 1384070100P | DN70-100 | 10mm | € 153.00 |
| 1383070100P | DN70-100 | 12mm | € 140.00 |

3D PVC Chain Spare Parts

| Product # | Spare Part | Pipe Size | Shaft Size | MSRP |
|--------------|------------|-----------|------------|---------|
| 1380084050DP | Chain | DN50-70 | 8mm | € 70.00 |
| 1380084070DP | Chain | DN70-100 | 8mm | € 72.00 |
| 1380125070DP | Chain | DN70-100 | 12mm | € 94.00 |
| 9380000058 | Spring | DN50-70 | 8mm | € 20.50 |
| 9380000059 | Spring | DN70-100 | 8mm | € 22.00 |
| 9380000070 | Spring | DN70-100 | 12mm | € 23.00 |
| 1382005071P | Leader | DN50-70 | 8mm | € 37.00 |
| 1382070101P | Leader | DN70-100 | 8mm | € 40.00 |
| 1383070101P | Leader | DN70-100 | 12mm | € 43.05 |



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). Also great for jumping damaged pipe sections with a CCTV camera attached to the shaft to fully inspect damaged pipe runs

| Product # | Pipe Size | Shaft Size | MSRP |
|------------|-----------|------------|----------|
| 1390105102 | DN100 | 10mm | € 485.00 |
| 1390105152 | DN150 | 10mm | € 495.00 |
| 1390125102 | DN100 | 12mm | € 485.00 |
| 1390125152 | DN150 | 12mm | € 495.00 |

| Product # | Part | MSRP |
|------------|--------------------------|---------|
| 1390100001 | Smart Spider DN100 Legs | € 25.80 |
| 1390100002 | Smart Spider DN150 Legs | € 29.40 |
| 1390100005 | Smart Spider Rubber Flex | € 66.00 |
| 1390100004 | Smart Spider Axle | € 47.10 |



Mini Smart Sweeper

When in doubt, get the Sweeper out! Versatile and rebuildable 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 | MSRP |
|------------|-----------|------------|----------|
| 1360080050 | DN40-50 | 8mm | € 262.00 |
| 1360080075 | DN70-75 | 8mm | € 325.00 |
| 1360100050 | DN50 | 10mm | € 285.00 |
| 1360100075 | DN70 | 10mm | € 335.00 |
| 1360100100 | DN100 | 10mm | € 395.00 |
| 1360120100 | DN100 | 12mm | € 395.00 |

| Product # | Part | MSRP |
|------------|---|----------|
| 1360120101 | Smart Sweeper Head DN100 | € 235.00 |
| 1000200025 | Hub Disc for Smart Sweeper DN50 | € 12.25 |
| 1360080002 | Hub Disc for Smart Sweeper DN70-75 | € 14.25 |
| 1390125001 | Hub Disc for Smart Sweeper DN100 & Smart Spider DN100 & DN150 | € 14.25 |
| 900000935 | Mini Sweeper Leg DN50 | € 32.25 |
| 900000942 | Mini Sweeper Leg DN70 | € 42.25 |
| 900000938 | Mini Sweeper Leg DN100 | € 49.75 |
| 1300212025 | Front Drill Head 25mm for Smart Sweeper DN50 | € 64.00 |
| 1300214042 | Front Drill Head 40mm for Smart Sweeper DN70 | € 95.25 |



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 | MSRP |
|--------------|-----------|------------|----------|
| 2125000050CL | DN50 | 8mm | € 24.00 |
| 2125000075CL | DN75 | 8mm | € 25.00 |
| 2125000100CL | DN100 | 8mm | € 28.00 |
| 2125000150CL | DN150 | 8mm | € 34.00 |
| 2125012100CL | DN100 | 12mm | € 59.00 |
| 2125012125CL | DN125 | 12mm | € 66.00 |
| 2125012150CL | DN150 | 12mm | € 70.00 |
| 2125012200CL | DN200 | 12mm | € 99.00 |
| 2125012225CL | DN225 | 12mm | € 108.00 |
| 2125012250CL | DN250 | 12mm | € 123.00 |
| 2125012300CL | DN300 | 12mm | € 135.00 |



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 | MSRP |
|--------------|-----------|------------|---------|
| 2125000032CL | DN32 | 8mm | € 15.00 |
| 2125000040CL | DN40 | 8mm | € 16.00 |



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 | MSRP |
|------------|-------------------|------------|---------|
| 2120000037 | 37mm for DN32 | 6mm | € 18.75 |
| 2120000050 | 50mm for DN32 | 8mm | € 18.00 |
| 2120000075 | 75mm for DN50 | 8mm | € 19.00 |
| 2120000100 | 100mm for DN75 | 8mm | € 21.50 |
| 2120000125 | 125mm for DN100 | 8mm | € 23.00 |
| 2120000175 | 175mm for DN150 | 8mm | € 25.00 |
| 2120000220 | 220mm for DN200 | 8mm | € 27.00 |
| 2120010075 | 75mm for DN50 | 10mm | € 23.00 |
| 2120010100 | 100mm for DN70 | 10mm | € 24.00 |
| 2120010125 | 125mm for DN100 | 10mm | € 25.00 |
| 2120010150 | 150mm for DN100 | 10mm | € 27.00 |
| 2120010175 | 175mm for DN125 | 10mm | € 28.00 |
| 2120010200 | 200mm for DN150 | 10mm | € 33.00 |
| 2120010225 | 225mm for DN175 | 10mm | € 35.00 |
| 2120010250 | 250mm for DN200 | 10mm | € 38.00 |
| 2120012100 | 100mm for DN70 | 12mm | € 41.00 |
| 2120012125 | 125mm for DN100 | 12mm | € 44.00 |
| 2120012150 | 150mm for DN100 | 12mm | € 45.00 |
| 2120012175 | 175mm for DN125 | 12mm | € 49.00 |
| 2120012200 | 200mm for DN150 | 12mm | € 64.00 |
| 2120012225 | 225mm for DN175 | 12mm | € 66.00 |
| 2120012250 | 250mm for DN200 | 12mm | € 69.00 |
| 2120012275 | 275mm for DN225 | 12mm | € 72.00 |
| 2120012300 | 300mm for DN250 | 12mm | € 77.00 |
| 2120012350 | 350mm for DN300 | 12mm | € 80.00 |



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 | MSRP |
|--------------|-----------------------|------------|----------|
| 1234085100 | DN100 | 12mm | € 775.00 |
| 1234125150 | DN150 | 12mm | € 810.00 |
| 1234085100SA | DN100 + Steering Axle | 12mm | € 835.00 |
| 1234125150SA | DN150 + Steering Axle | 12mm | € 875.00 |



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 | MSRP |
|-------------|--------------------|------------|----------|
| 1233075100 | DN100 Lined Pipe | 12mm | € 775.00 |
| 1233085100 | DN100 Unlined Pipe | 12mm | € 810.00 |
| 1231115150Y | DN150 Lined Pipe | 12mm | € 835.00 |
| 1230125150Y | DN150 Unlined Pipe | 12mm | € 875.00 |



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 | MSRP |
|------------|--------------------|------------|----------|
| 1263075100 | DN100 Lined Pipe | 12mm | € 835.00 |
| 1263085100 | DN100 Unlined Pipe | 12mm | € 845.00 |
| 1263115150 | DN150 Lined Pipe | 12mm | € 895.00 |
| 1263125150 | DN150 Unlined Pipe | 12mm | € 905.00 |



Twister Metal Grinder

1233075101N

€ 525.00

- 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 | MSRP |
|-----------|------------------------------|---------|
| 900000776 | Stone Replacement Head 100mm | € 75.90 |

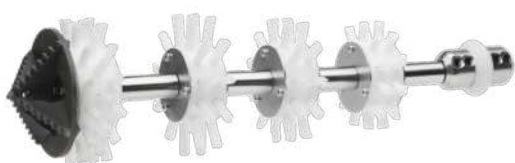
TWISTERS: REINSTATEMENTS



Twister Mini Flexi

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

| Product # | Model | Shaft Size | MSRP |
|------------|-------|------------|----------|
| 1230000054 | DN50 | 8mm | € 475.00 |
| 1230000074 | DN70 | 8mm | € 525.00 |



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 | MSRP |
|------------|--------------------|------------|----------|
| 1230000052 | DN50 | 8mm | € 475.00 |
| 1230000072 | DN70 | 8mm | € 525.00 |
| 1230000372 | DN70 Unlined Pipe | 10mm | € 565.00 |
| 1230000472 | DN70 Lined Pipe | 10mm | € 565.00 |
| 1233075103 | DN100 Lined Pipe | 10mm | € 685.00 |
| 1233085103 | DN100 Unlined Pipe | 10mm | € 685.00 |
| 1230000371 | DN70 Unlined Pipe | 12mm | € 565.00 |
| 1230000471 | DN70 Lined Pipe | 12mm | € 565.00 |
| 1233075102 | DN100 Lined Pipe | 12mm | € 685.00 |
| 1233085102 | DN100 Unlined Pipe | 12mm | € 685.00 |

Tiger Front Cup Blade



Transform any Tiger Twister into a cup/holesaw cutting head, ensuring precise centring in angled connections. The kit includes Tiger Cup and mounting bolts.

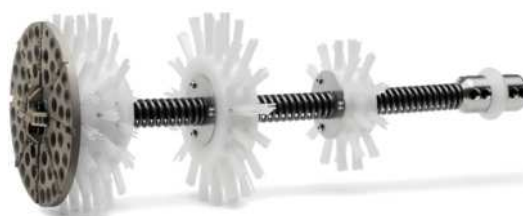
| Product # | Model | MSRP |
|------------|-----------|----------|
| 1260001075 | 75mm Kit | € 143.00 |
| 1260001085 | 85mm Kit | € 150.00 |
| 1260001115 | 115mm Kit | € 183.00 |
| 1260001125 | 125mm Kit | € 191.00 |



Twister

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

| Product # | Model | Shaft Size | MSRP |
|-------------|--------------------|------------|----------|
| 1230075100Y | DN100 Lined Pipe | 12mm | € 705.00 |
| 1230085100Y | DN100 Unlined Pipe | 12mm | € 705.00 |
| 1230115150Y | DN150 Lined Pipe | 12mm | € 775.00 |
| 1231125150Y | DN150 Unlined Pipe | 12mm | € 775.00 |
| 1230175200Y | DN200 | 12mm | € 950.00 |



Tiger Twister Lateral Cutter

Reinstate connections even with Fibreglass 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 | MSRP |
|------------|--------------------|------------|----------|
| 1262075101 | DN100 Lined Pipe | 10mm | € 750.00 |
| 1262085101 | DN100 Unlined Pipe | 10mm | € 750.00 |
| 1262075100 | DN100 Lined Pipe | 12mm | € 750.00 |
| 1262085100 | DN100 Unlined Pipe | 12mm | € 750.00 |
| 1262090125 | DN125 Lined Pipe | 12mm | € 765.00 |
| 1262100125 | DN125 Unlined Pipe | 12mm | € 765.00 |
| 1262115150 | DN150 Lined Pipe | 12mm | € 795.00 |
| 1262125150 | DN150 Unlined Pipe | 12mm | € 795.00 |
| 1262175200 | DN200 Unlined Pipe | 12mm | € 875.00 |

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

Protect pipes for longer with Picote Brush Coating™. Clean pipe thoroughly, then apply two coats for a corrosion barrier. Alternatively, apply additional coats of resin to form a seamless new semi-structural pipe, providing a solution intended to last 30-50 years.*



*Number of coats depends on pipe diameter.

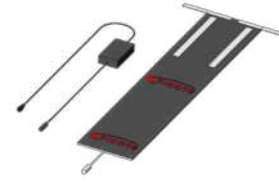


Xpress Coating Pump System

- 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, or, can also be run continuously when plugged in. 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 motorised Delivery Hose Reel that stores 40m 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 | MSRP |
|--------------|-------|-------------|
| 2220300000 | 230V | € 34,600.00 |
| 2220300000UK | 110V | € 34,600.00 |



NEW!

Reel Heating Blanket

2220300004

€ 688.00

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

NEW!

Small Diameter Hose Package

2220300011

€ 1,075.00

Includes 1x 2220300008 Mixing Tip (10pcs), 1x DN50 delivery hose package (2m transmission hose from Xpress Pump and 15m of double delivery hose) and 6x of disposable DN32 single delivery hose.

Xpress Static Mixing Tip

| Product # | Part | MSRP |
|------------|--|----------|
| 2220300008 | Xpress Static Mixing Tips & Y-Fitting Package, 10pcs | € 154.00 |
| 2220300009 | Xpress Static Mixing Tip without Y-fitting (10pcs) | € 85.00 |
| 2220300010 | Xpress Y-fitting for Mixing Tip | € 9.95 |



NEW!

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 using Picote Heater. Larger resin containers reduce waste and costs.

| Product # | Resin | MSRP |
|-------------|--|----------|
| 2220300003B | Picote Xpress Epoxy Base (14kg/11.13L) | € 532.00 |
| 2220300003C | Picote Xpress Epoxy Catalyst (11kg/11.13L) | € 418.00 |



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 any 8mm Picote Miller, including the Battery Super Mini Cleaner or Battery Super Mini Miller with Camera 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 | MSRP |
|------------|-------|------------|
| 2220100001 | 230V | € 5,000.00 |
| 2220100005 | 110V | € 5,000.00 |

Hose Connector with Hose Clamps

2220100007

€ 69.25



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

Brush Stopper 8mm

900000338

€ 9.85



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 | MSRP |
|------------|---|----------|
| 2220100004 | Mini Coating Pump Hose 25m | € 143.75 |
| 2220100011 | Pre-cut Mini Coating Pump Hose (50 pcs) | € 81.00 |

Delivery Hose



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

| Product # | Part | MSRP |
|------------|--------------------|----------|
| 2220100003 | Delivery Hose 25m | € 143.75 |
| 2220100009 | Delivery Hose 200m | € 182.00 |

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 | MSRP |
|------------|-----------------|--------|
| 9500000382 | Hose Clamp 10mm | € 2.00 |
| 9500000381 | Hose Clamp 13mm | € 2.20 |



Maxi Coating Pump

- For DN70-300 Pipes
- 39 metre range

Pipe Diameter: DN70-300. Max Range: 39m. Weight: 23kg. Safely secures to Miller frame when combined 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 | MSRP |
|------------|-------|------------|
| 2220200000 | 230V | € 8,100.00 |
| 2220200007 | 110V | € 8,100.00 |

Maxi Coating Pump Delivery Hose

2220200005 € 218.00



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 € 66.00



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

Hose Clamp 16mm

900000902 € 2.99



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

Brush Stopper 12mm

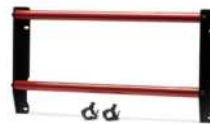
900000756 € 19.50



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

Maxi Pump Bracket for Midi Cleaner & Super Midi

9550004000 € 175.00



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

Coating Resin Cup Package

2220200004 € 27.00



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

Picote Dual Colour Epoxy Kit 5.6kg

2110001005 € 393.00



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 | MSRP |
|--------------|----------------------|------------|
| 1350000024 | Picote Heater 230v | € 1,600.00 |
| 1350000024UK | Picote Heater 110v | € 1,600.00 |
| 9990001099 | Heater Hose 5 metres | € 174.00 |



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 | MSRP |
|--------------|----------------------|------------|
| 2130001001EU | Smart Mixer 2.0 230v | € 1,050.00 |
| 2130001001UK | Smart Mixer 2.0 110v | € 1,050.00 |
| 2130001020 | Spare Li-ion Battery | € 190.00 |
| 2130001018EU | Battery Charger 230v | € 167.00 |
| 2130001018UK | Battery Charger 110v | € 167.00 |

Cartridge Tip & Nut

2110000001 € 51.00
2110000002 € 27.00



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

Delivery Hose Lube 0.95L

2110000003 € 195.00



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 | MSRP |
|------------|-------------------|------------|---------|
| 2120000037 | 37mm for DN32 | 6mm | € 18.75 |
| 2120000050 | 50mm for DN32 | 8mm | € 18.00 |
| 2120000075 | 75mm for DN50 | 8mm | € 19.00 |
| 2120000100 | 100mm for DN75 | 8mm | € 21.50 |
| 2120000125 | 125mm for DN100 | 8mm | € 23.00 |
| 2120000175 | 175mm for DN150 | 8mm | € 25.00 |
| 2120000220 | 220mm for DN200 | 8mm | € 27.00 |
| 2120010075 | 75mm for DN50 | 10mm | € 23.00 |
| 2120010100 | 100mm for DN70 | 10mm | € 24.00 |
| 2120010125 | 125mm for DN100 | 10mm | € 25.00 |
| 2120010150 | 150mm for DN100 | 10mm | € 27.00 |
| 2120010175 | 175mm for DN125 | 10mm | € 28.00 |
| 2120010200 | 200mm for DN150 | 10mm | € 33.00 |
| 2120010225 | 225mm for DN175 | 10mm | € 35.00 |
| 2120010250 | 250mm for DN200 | 10mm | € 38.00 |
| 2120012100 | 100mm for DN70 | 12mm | € 41.00 |
| 2120012125 | 125mm for DN100 | 12mm | € 43.75 |
| 2120012150 | 150mm for DN100 | 12mm | € 45.00 |
| 2120012175 | 175mm for DN125 | 12mm | € 47.00 |
| 2120012200 | 200mm for DN150 | 12mm | € 61.00 |
| 2120012225 | 225mm for DN175 | 12mm | € 63.00 |
| 2120012250 | 250mm for DN200 | 12mm | € 66.00 |
| 2120012275 | 275mm for DN225 | 12mm | € 70.00 |
| 2120012300 | 300mm for DN250 | 12mm | € 73.00 |
| 2120012350 | 350mm for DN300 | 12mm | € 77.00 |



We Know Cipp Lining! We Have the Tools You Need For a Successful Project

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

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



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), allowing you to work anywhere without access to electricity. Chargeable while in use or can be run indefinitely while plugged into a power outlet.

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): 1550x632x287mm. Belt Length: 1.5m

| Product # | Model/Part | MSRP |
|--------------|--|------------|
| 2390000010 | Midi Roller 230v | € 3,585.00 |
| 2390000010UK | Midi Roller 110v | € 3,585.00 |
| 2390000040 | Wet-Out Station | € 3,150.00 |
| 2390000020 | Midi Roller 230v & Wet-Out Station Package | € 6,398.00 |
| 2390000020UK | Midi Roller 110v & Wet-Out Station Package | € 6,398.00 |

Picote Mini Roller

2390000000

€ 1,595.00



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 | MSRP |
|------------|------------------------------|----------|
| 2360201050 | DN50 for Midi Roller | € 165.00 |
| 2360201075 | DN70 for Midi Roller | € 170.00 |
| 2360201100 | DN100 for Midi Roller | € 175.00 |
| 2360201150 | DN150 for Midi Roller | € 180.00 |
| 2360201200 | DN200 for Midi Roller | € 195.00 |
| 2360101050 | DN50 Narrow for Mini Roller | € 120.00 |
| 2360101075 | DN70 Narrow for Mini Roller | € 125.00 |
| 2360101100 | DN100 Narrow for Mini Roller | € 130.00 |
| 2360101150 | DN150 Narrow for Mini Roller | € 135.00 |

Picote Liner Glider

2380000000

€ 435.00



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 | MSRP |
|--------------|-------|------------|
| 2390000030 | 230v | € 1,995.00 |
| 2390000030UK | 110v | € 1,995.00 |



Picote Pressure Guard

6100000040

€ 1,375.00

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 | MSRP |
|------------|--------|----------|
| 2340000001 | 0-2bar | € 229.50 |
| 2340000002 | 0-4bar | € 197.00 |



Liner Compressor 3.0

2350050150

€ 332.00

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

€ 1,600.00

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!

Cannon Spare Parts

| Product # | Spare Part | MSRP |
|-----------|----------------------|----------|
| 900000504 | Inversion Head DN50 | € 105.00 |
| 900000505 | Inversion Head DN70 | € 112.00 |
| 900000506 | Inversion Head DN100 | € 119.00 |
| 900000828 | Picote Cannon Cap | € 24.75 |

Cannon Fast Cap

2360000004

€ 54.75



Cure multiple liners after CIPP inversion with the Cannon.

Picote Cannon Cap with Hole

900000759

€ 24.75



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

Cannon Air Sealing Package

900000923

€ 12.45



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

2360000005

€ 195.00



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 Smart Heat Curing Cap.

| Product # | Model | Length | MSRP |
|--------------|-------|--------|------------|
| 3430000005 | 230v | 5m | € 640.00 |
| 3430000005UK | 110v | 5m | € 640.00 |
| 3430000010 | 230v | 10m | € 986.00 |
| 3430000010UK | 110v | 10m | € 986.00 |
| 3430000015 | 230v | 15m | € 1,485.00 |
| 3430000015UK | 110v | 15m | € 1,485.00 |

Smart Heat Curing Cap



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

| Product # | Model | MSRP |
|------------|-------|----------|
| 2340005050 | DN50 | € 120.00 |
| 2340005070 | DN70 | € 142.00 |
| 2340005100 | DN100 | € 165.00 |
| 2340005150 | DN150 | € 189.00 |

Curing Cap



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

| Product # | Model | MSRP |
|------------|-------|----------|
| 2340000050 | DN50 | € 69.75 |
| 2340000070 | DN70 | € 84.00 |
| 2340000100 | DN100 | € 98.50 |
| 2340000150 | DN150 | € 145.00 |
| 2340000200 | DN200 | € 199.00 |



Basic Starter Package 2 for Shorter Liners DN50-100

1010000007 € 4,652.00

Includes Original Cannon, 3 Inversion Heads (DN50, DN70, DN100), Mini Roller, Liner Compressor 3.0, Smart Heat Cable 10m, Air Pressure Regulator EU 0-2bar & Cannon Fast Cap for Smart Heat Cable. Convenient starter package for installing short liners: DN50/15m, DN75/10m & DN100/7m.

CIPP Starter Packages!

Convenient packages of the necessities for short CIPP liner installations in DN50-100 pipes. Packages available for ambient, steam, and Smart Heat curing with other tools necessary for wetting-out, installing, and monitoring the liner while it is curing.

NEW!



Basic CIPP Package Ambient for Short Liners DN50-100

1010000008 € 5,100.00

Includes Original Cannon, 3 Inversion Heads (DN50, DN70, DN100), Mini Roller, Pressure Guard, Air Pressure Regulator EU 0-2bar & Liner Compressor 3.0.

NEW!



Basic CIPP Package Steam for Short Liners DN50-100

1010000009 € 9,700.00

Includes Original Cannon, 3 Inversion Heads (DN50, DN70, DN100), Mini Roller, Pressure Guard, Midi Steamer, Steaming Head Package for Lining, Air Pressure Regulator EU 0-2bar & Liner Compressor 3.0.



Picote Branch Lining

Pipe branches can be the most challenging part of lining work. The Picote method joins two overlapping rigid liners at the branchpoint. When cured, they will form a uniform and tight branchpoint. The use of separate branch pieces (Connection Collars) is also possible.

The method is very flexible. It can be used at all branches, including small horizontal floor dispersal pipes. Picote Services has been using the method since 2008 and has successfully renovated hundreds of thousands of branchpoints with it.

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 | MSRP |
|------------|-------|---------|
| 1320001001 | 1L | € 98.00 |
| 1320001000 | 300mL | € 49.00 |



Glueing Tool

For glueing open-end calibration hose to liner.

| Product # | Model | MSRP |
|------------|--|----------|
| 1320050050 | Glueing Tool DN50 | € 266.00 |
| 1320050070 | Glueing Tool 3D DN50-70/One Size DN70 | € 310.00 |
| 1320070100 | Glueing Tool 3D DN70-100/ One Size DN100 | € 344.00 |
| 1320100150 | Glueing Tool 3D DN100-150/One Size DN150 | € 373.00 |
| 1320150200 | Glueing Tool 3D DN150-200/One Size DN200 | € 407.00 |

Brush for Glueing



2300000004

€ 1.95

Preparation for Open-Ended Liners.

Steel Tie Gun



900000600

€ 298.00



Stainless Steel Cable Tie (100pcs)

900000601

€ 18.25

CONNECTION COLLAR SYSTEM



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 Felt 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, even inside buildings! 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.

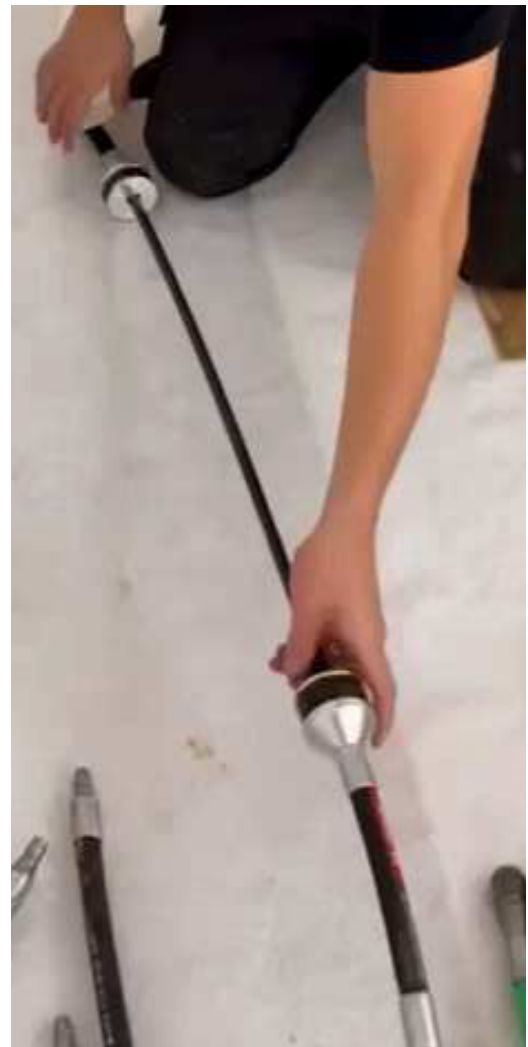
Use epoxy resin with the Sealed Felt Connection Collars for installations inside buildings, and use epoxy or silicate resin with the new Glass Reinforced Polymer (GRP) Connection Collars for strong repairs underground.



Picote Push Rods



Picote's custom Push Rods enable an easy rehabilitation of lateral connections.



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 | MSRP |
|--------------|---------------------|------------|
| 2400000001 | Midi Steamer 230v | € 4,422.00 |
| 2400000001UK | Midi Steamer 110v | € 4,422.00 |
| 2400000005 | Steamer Air Hose 2m | € 88.00 |

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

2400000006

€ 172.50



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

NEW!



Picote Smart Control Unit

1410000047

€ 987.00

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 | MSRP |
|------------|--|----------|
| 1410000021 | Head 31mm for DN75 & DN100 installations | € 310.00 |
| 1410000022 | Head 51mm for DN150 & DN200 installations | € 357.00 |
| 1410000048 | Head 91mm for DN225, DN250 & DN300 installations | € 485.00 |

Strapping Tool & Cable Ties

1410000029

€ 1,585.00

1410000031

€ 138.00



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

€ 292.00

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

€ 229.50



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



Push Rod 22mm for DN70-150 Pipes

1410000023 € 255.00

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 DN100-300 Pipes

1410000032 € 285.00

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 € 186.00



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 € 219.00



For vacuum and installation of Connection Collars.

Installation Tool 2.0 Accessories Starter Kit

1410000035WO € 129.00
1410000035 € 129.00



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 € 8.00



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

Installation Tool Sealing Tape

1410000027 € 25.00



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 € 9.85



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 | MSRP |
|------------|--|--------|
| 9500000385 | For DN75 & DN100 installations | € 4.75 |
| 9500000387 | For DN150 installations | € 5.50 |
| 9500000388 | For DN200, DN225 & DN300 installations | € 7.25 |

Bladder Release Agent

1410000039 € 29.75



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

Silicone Glue 90mL

1410000038 € 52.00



For repairing/patching holes on Bladders.

NEW!



Connection Collar Installation Tool Starter Package DN70-100

1410000044

€ 2,514.00

Includes Installation Tool 2.0 Head 31mm for 70-100 Pipes, Turning Handle, 5x Push Rod 22mm, Installation Tool 2.0 Air Adapter, Pocket Vacuum, Air Pressure Regulator 0-2bar, 2x Hose Clamp 32-44mm for 31mm Head & Bladder Packing Stick 600mm.

NEW!



Connection Collar Installation Tool Starter Package DN150-200

1410000045

€ 2,712.00

Includes Installation Tool 2.0 Head 51mm for 150-200 Pipes, Turning Handle, 5x Push Rod 24mm, Installation Tool 2.0 Air Adapter, Pocket Vacuum, Air Pressure Regulator 0-2bar, 2x Hose Clamp 50-65mm for 51mm Head & Bladder Packing Stick 600mm.

NEW!



Connection Collar Installation Tool Starter Package DN225-300

1410000046

€ 2,878.00

Includes Installation Tool 2.0 Head 91mm for 225-300 Pipes, Turning Handle, 5x Push Rod 24mm, Installation Tool 2.0 Air Adapter, Pocket Vacuum, Air Pressure Regulator 0-2bar, 4x Hose Clamp 87-112mm for 91mm Head & Bladder Packing Stick 925mm.

NEW!

CC Adapter Hose Steinco 161

900003350

€ 218.00

Steinco 161 Adapter Hose for Picote Push Rods. Picote Female -Steinco 161 Female.

NEW!

CC Adapter Hose Steinco 126 Hex

900003349

€ 217.00

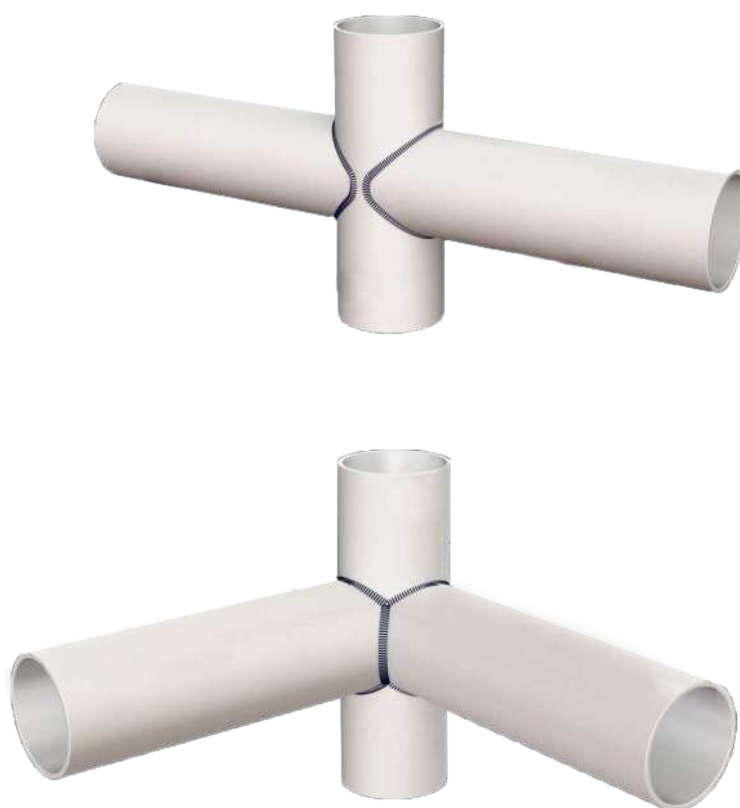
Steinco 126 Hex Adapter Hose for Picote Push Rods. Picote Female-Steinco 126 Hex Female.

Sealed Felt Connection Collars

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

Sealed Double Felt Connection Collars

| Product # | Pipe Size & Shape | MSRP |
|-----------------|--|----------|
| 1419100707T-90 | DN100/70/70-T-connection 90° between connections | € 120.00 |
| 1419100707Y-90 | DN100/70/70-Y-connection 90° between connections | € 120.00 |
| 1419100707T-180 | DN100/70/70-T-connection 180° between connections | € 120.00 |
| 1419100707Y-180 | DN100/70/70-Y-connection 180° between connections | € 120.00 |
| 1419101010T-90 | DN100/100/100-T-connection 90° between connections | € 125.00 |
| 1419101010Y-90 | DN100/100/100-Y-connection 90° between connections | € 125.00 |
| 1419101010T-180 | DN100/100/100-T-connection 180° between connections | € 125.00 |
| 1419101010Y-180 | DN100/100/100-Y-connection 180° between connections | € 125.00 |
| 1419151010T-90 | DN150/100/100-T-connection 90° between connections | € 138.00 |
| 1419151010Y-90 | DN150/100/100-Y-connection 90° between connections | € 138.00 |
| 1419151010T-180 | DN150/100/100-T-connection 180° between connections | € 138.00 |
| 1419151010Y-180 | DN150/100/100-Y-connection 180° between connections | € 138.00 |



New! Glass Fibre (GRP) Connection Collars

Picote has developed a Glass Reinforced Polymer (GRP) Connection Collar. These can be installed using epoxy resin, or silicate resin for a faster result and with the increased structural integrity that glass fibre offers. Longer collar lengths 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 labour costs and increase in productivity. Use inside buildings or for strong underground repair.

GRP Connection Collars

| Product # | Size & Shape | MSRP |
|-------------|--------------|----------|
| 1411100100T | 100/100 T | € 52.00 |
| 1411100100Y | 100/100 Y | € 52.00 |
| 1411150100T | 150/100 T | € 59.00 |
| 1411150100Y | 150/100 Y | € 59.00 |
| 1411150150T | 150/150 T | € 59.00 |
| 1411150150Y | 150/150 Y | € 59.00 |
| 1411200100T | 200/100 T | € 100.00 |
| 1411200100Y | 200/100 Y | € 100.00 |
| 1411200150T | 200/150 T | € 105.00 |
| 1411200150Y | 200/150 Y | € 105.00 |
| 1411200200T | 200/200 T | € 143.00 |
| 1411200200Y | 200/200 Y | € 143.00 |
| 1411225100T | 225/100 T | € 127.00 |
| 1411225100Y | 225/100 Y | € 127.00 |
| 1411225150T | 225/150 T | € 127.00 |
| 1411225150Y | 225/150 Y | € 127.00 |
| 1411225225T | 225/225 T | € 148.00 |
| 1411225225Y | 225/225Y | € 148.00 |
| 1411250100Y | 250/100 Y | € 145.00 |
| 1411250150Y | 250/150 Y | € 145.00 |
| 1411250200Y | 250/200 Y | € 156.00 |
| 1411250250Y | 250/250 Y | € 156.00 |
| 1411300100T | 300/100 T | € 175.00 |
| 1411300100Y | 300/100 Y | € 175.00 |
| 1411300150T | 300/150 T | € 175.00 |
| 1411300150Y | 300/150 Y | € 175.00 |
| 1411300225T | 300/225 T | € 186.00 |
| 1411300225Y | 300/225 Y | € 186.00 |
| 1411300300T | 300/300 T | € 189.00 |
| 1411300300Y | 300/300 Y | € 189.00 |

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 DN70 - DN200 1m length and DN225 and larger 1.5m in length.



*GRP Collars only.

Picote Bladders

| Product # | Size & Shape | MSRP |
|-------------|--------------|----------|
| 1416007050T | DN70/50 T | € 185.00 |
| 1416007050Y | DN70/50 Y | € 185.00 |
| 1416007070T | DN70/70 T | € 185.00 |
| 1416007070Y | DN70/70 Y | € 185.00 |
| 1416010050T | DN100/50 T | € 190.00 |
| 1416010050Y | DN100/50 Y | € 190.00 |
| 1416010070T | DN100/70 T | € 195.00 |
| 1416010070Y | DN100/70 Y | € 195.00 |
| 1416100100T | DN100/100 T | € 203.50 |
| 1416100100Y | DN100/100 Y | € 203.50 |
| 1416125070T | DN125/70 T | € 215.00 |
| 1416125070Y | DN125/70 Y | € 215.00 |
| 1416125100T | DN125/100 T | € 230.00 |
| 1416125100Y | DN125/100 Y | € 230.00 |
| 1416125125T | DN125/125 T | € 230.00 |
| 1416125125Y | DN125/125 Y | € 230.00 |
| 1416150070T | DN150/70 T | € 225.00 |
| 1416150070Y | DN150/70 Y | € 225.00 |
| 1416150100T | DN150/100 T | € 227.50 |
| 1416150100Y | DN150/100 Y | € 227.50 |
| 1416150150T | DN150/150 T | € 235.00 |
| 1416150150Y | DN150/150 Y | € 235.00 |
| 1416200100T | DN200/100 T | € 305.00 |
| 1416200100Y | DN200/100 Y | € 305.00 |
| 1416200150T | DN200/150 T | € 309.25 |
| 1416200150Y | DN200/150 Y | € 309.25 |
| 1416200200T | DN200/200 T | € 317.75 |



Picote Bladders

| | | |
|---------------|-------------|----------|
| 1416200200Y | DN200/200 Y | € 317.75 |
| 1416225100T-B | DN225/100 T | € 310.00 |
| 1416225100Y-B | DN225/100 Y | € 310.00 |
| 1416225150T-B | DN225/150 T | € 340.00 |
| 1416225150Y-B | DN225/150 Y | € 340.00 |
| 1416225200T-B | DN225/200 T | € 362.00 |
| 1416225200Y-B | DN225/200 Y | € 362.00 |
| 1416225225T-B | DN225/225 T | € 385.00 |
| 1416225225Y-B | DN225/225 Y | € 385.00 |
| 1416250100T | DN250/100 T | € 330.00 |
| 1416250100Y | DN250/100 Y | € 330.00 |
| 1416250150T | DN250/150 T | € 340.00 |
| 1416250150Y | DN250/150 Y | € 340.00 |
| 1416250200T | DN250/200 T | € 378.00 |
| 1416250200Y | DN250/200 Y | € 378.00 |
| 1416250250T | DN250/250 T | € 425.00 |
| 1416250250Y | DN250/250 Y | € 425.00 |
| 1416300100T | DN300/100 T | € 350.00 |
| 1416300100Y | DN300/100 Y | € 350.00 |
| 1416300150T | DN300/150 T | € 395.00 |
| 1416300150Y | DN300/150 Y | € 395.00 |
| 1416300200T | DN300/200 T | € 435.00 |
| 1416300200Y | DN300/200 Y | € 435.00 |
| 1416300225T | DN300/225 T | € 457.00 |
| 1416300225Y | DN300/225 Y | € 457.00 |
| 1416300250T | DN300/250 T | € 486.00 |
| 1416300250Y | DN300/250 Y | € 486.00 |
| 1416300300T | DN300/300 T | € 568.00 |
| 1416300300Y | DN300/300 Y | € 568.00 |



Straight/Double Connection Bladders

| Product # | Pipe Size & Shape | MSRP |
|-----------------|--|----------|
| 1416070001 | Straight Bladder DN70 | € 120.00 |
| 1416100001 | Straight Bladder DN100 | € 140.00 |
| 1416150001 | Straight Bladder DN150 | € 160.00 |
| 1417100707T-90 | DN100/70/70 T-connection 90° between connections | € 310.00 |
| 1417100707Y-90 | DN100/70/70 Y-connection 90° between connections | € 310.00 |
| 1417100707T-180 | DN100/70/70 T-connection 180° between connections | € 310.00 |
| 1417100707Y-180 | DN100/70/70 Y-connection 180° between connections | € 310.00 |
| 1417101010T-90 | DN100/100/100 T-connection 90° between connections | € 355.00 |
| 1417101010Y-90 | DN100/100/100 Y-connection 90° between connections | € 355.00 |
| 1417101010T-180 | DN100/100/100 T-connection 180° between connections | € 355.00 |
| 1417101010Y-180 | DN100/100/100 Y-connection 180° between connections | € 355.00 |
| 1417151010T-90 | DN150/100/100 T-connection 90° between connections | € 380.00 |
| 1417151010Y-90 | DN150/100/100 Y-connection 90° between connections | € 380.00 |
| 1417151010T-180 | DN150/100/100 T-connection 180° between connections | € 380.00 |
| 1417151010Y-180 | DN150/100/100 Y-connection 180° between connections | € 380.00 |

Picote 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.



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.

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 |

Packer Navigation System



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

| Product # | Pipe Size | Diameter | MSRP |
|------------|-----------|----------|----------|
| 1510000001 | DN50-70 | 30mm | € 100.00 |
| 1510000002 | DN100-150 | 60mm | € 100.00 |
| 1510000003 | DN200+ | 80mm | € 100.00 |



Front Wheel Drive Glass Fibre Rod

1510000004

€ 520.00

40m of 7.5mm glass fibre rod in a vertical frame. Frame is galvanized.



Push Rod 22mm for DN70-150 Pipes

1410000023

€ 255.00

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

€ 285.00

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

€ 186.00



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

€ 197.00



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

NEW!

Packer Air Hose G¹/₄" to Steinco126

900003271

€ 127.70

Steinco126 Air adapter for Picote Packers.

NEW!

Packer Air Hose G¹/₈" to Steinco126

900003270

€ 129.35

Steinco126 Air adapter for Picote Packers.

NEW!



Bendy Packer Starter Package DN70-100

1510000005

€ 2,758.00

Includes Picote Bendy Packer DN70-100 / 120cm, 5x Push Rod 22mm, Installation Tool 2.0 Air Adapter, Air Pressure Regulator 0-4bar & Packer Navigation System 30mm.

NEW!



Bendy Packer Starter Package DN100-150

1510000006

€ 2,808.00

Includes Picote Bendy Packer DN100-150 / 120cm, 5x Push Rod 22mm, Installation Tool 2.0 Air Adapter, Air Pressure Regulator 0-4bar & Packer Navigation System 60mm.

NEW!



Bendy Packer Starter Package DN150-200

1510000007

€ 3,408.00

Includes Picote Bendy Packer DN150-200 / 150cm, 5x Push Rod 24mm, Installation Tool 2.0 Air Adapter, Air Pressure Regulator 0-4bar & Packer Navigation System 80mm.



Bendy Packers

| Product # | Pipe Size & Color | Length | MSRP |
|----------------------------|-------------------|--------|------------|
| 1510050060_3 ¹ | DN50 (Black) | 60cm | € 800.00 |
| 1510050060_5 ² | DN50 (Black) | 60cm | € 800.00 |
| 1510050100_3 ¹ | DN50 (Black) | 100cm | € 900.00 |
| 1510050100_5 ² | DN50 (Black) | 100cm | € 900.00 |
| 1510070060_5 ² | DN70 (White) | 60cm | € 800.00 |
| 1510070060_10 ³ | DN70 (White) | 60cm | € 800.00 |
| 1510070100_5 ² | DN70 (White) | 100cm | € 900.00 |
| 1510070100_10 ³ | DN70 (White) | 100cm | € 900.00 |
| 1510100060 | DN75-100 (Green) | 60cm | € 850.00 |
| 1510100100 | DN75-100 (Green) | 100cm | € 900.00 |
| 1510100120 | DN75-100 (Green) | 120cm | € 1,000.00 |
| 1510100150 | DN75-100 (Green) | 150cm | € 1,100.00 |
| 1510100200 | DN75-100 (Green) | 200cm | € 1,200.00 |
| 1510125100 | DN100-150 (Blue) | 100cm | € 1,000.00 |
| 1510125120 | DN100-150 (Blue) | 120cm | € 1,050.00 |
| 1510125150 | DN100-150 (Blue) | 150cm | € 1,100.00 |
| 1510125200 | DN100-150 (Blue) | 200cm | € 1,200.00 |
| 1510200150 | DN150-200 (Red) | 150cm | € 1,500.00 |
| 1510200200 | DN150-200 (Red) | 200cm | € 1,700.00 |



3D Packers

| Product # | Pipe Size & Color | Length | MSRP |
|----------------------------|-------------------|--------|------------|
| 1511075100_5 ² | DN50-75 (Black) | 100cm | € 700.00 |
| 1511075100_10 ³ | DN50-75 (Black) | 100cm | € 700.00 |
| 1511075150_5 ² | DN50-75 (Black) | 150cm | € 750.00 |
| 1511075150_10 ³ | DN50-75 (Black) | 150cm | € 750.00 |
| 1511075200_5 ² | DN50-75 (Black) | 200cm | € 800.00 |
| 1511075200_10 ³ | DN50-75 (Black) | 200cm | € 800.00 |
| 1511075250_5 ² | DN50-75 (Black) | 250cm | € 850.00 |
| 1511075250_10 ³ | DN50-75 (Black) | 250cm | € 850.00 |
| 1511075300_5 ² | DN50-75 (Black) | 300cm | € 925.00 |
| 1511075300_10 ³ | DN50-75 (Black) | 300cm | € 925.00 |
| 1511100100 | DN70-100 (Green) | 100cm | € 675.00 |
| 1511100150 | DN70-100 (Green) | 150cm | € 750.00 |
| 1511100200 | DN70-100 (Green) | 200cm | € 850.00 |
| 1511100300 | DN70-100 (Green) | 300cm | € 950.00 |
| 1511100400 | DN70-100 (Green) | 400cm | € 1,050.00 |
| 1511100500 | DN70-100 (Green) | 500cm | € 1,200.00 |
| 1511150060 | DN100-150 (Blue) | 60cm | € 625.00 |
| 1511150100 | DN100-150 (Blue) | 100cm | € 700.00 |
| 1511150150 | DN100-150 (Blue) | 150cm | € 800.00 |
| 1511150200 | DN100-150 (Blue) | 200cm | € 900.00 |
| 1511150300 | DN100-150 (Blue) | 300cm | € 1,000.00 |
| 1511150350 | DN100-150 (Blue) | 350cm | € 1,100.00 |
| 1511150400 | DN100-150 (Blue) | 400cm | € 1,200.00 |
| 1511150500 | DN100-150 (Blue) | 500cm | € 1,300.00 |
| 1511250100 | DN150-250 (Red) | 100cm | € 900.00 |
| 1511250150 | DN150-250 (Red) | 150cm | € 1,000.00 |
| 1511250200 | DN150-250 (Red) | 200cm | € 1,100.00 |
| 1511250300 | DN150-250 (Red) | 300cm | € 1,200.00 |
| 1511250400 | DN150-250 (Red) | 400cm | € 1,300.00 |
| 1511250500 | DN150-250 (Red) | 500cm | € 1,400.00 |

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



Pipe Cutter DN100 Ultra Flex

1250000101 € 752.00

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 € 775.00

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 € 835.00

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 Centraliser Package

Includes 2 Centralisers & Spacer Collet.

| Product # | Pipe Size | MSRP |
|------------|-----------|----------|
| 1250100100 | DN100 | € 115.28 |
| 1250150150 | DN150 | € 115.28 |

Pipe Cutter DN70 Panel Package

1250000070 € 247.00



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 € 288.00



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

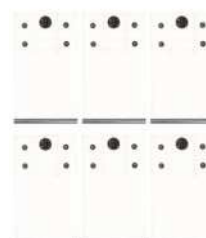
1250000150 € 302.00



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 Spacer Collet.

Pipe Cutter DN200 Ultra Flex Spare Panels

1250000201 € 453.00



Spare panels for Pipe Cutter Ultra Flex DN200. Includes 6 panels.

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 | MSRP |
|------------|------------|-----------|------------|----------|
| 1310820029 | 20x29 | DN32-40 | 8mm | € 152.00 |
| 1310820042 | 20x42 | DN50 | 8mm | € 163.00 |
| 1310830055 | 30x55 | DN50-75 | 8mm | € 186.00 |
| 1311030055 | 30x55 | DN70-75 | 10mm | € 175.51 |
| 1311040071 | 40x71 | DN70-75 | 10mm | € 182.54 |
| 1311050091 | 50x91 | DN75-100 | 10mm | € 190.52 |
| 1311230055 | 30x55 | DN70-75 | 12mm | € 175.51 |
| 1311250091 | 50x91 | DN75-100 | 12mm | € 190.52 |

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 | MSRP |
|------------|------------|-----------|------------|----------|
| 1310833055 | 30x55 | DN50-75 | 8mm | € 166.69 |
| 1311033055 | 30x55 | DN70-75 | 10mm | € 175.51 |
| 1311034071 | 40x71 | DN70-75 | 10mm | € 207.11 |
| 1311035091 | 50x91 | DN75-100 | 10mm | € 190.52 |
| 1311233055 | 30x55 | DN70-75 | 12mm | € 175.51 |
| 1311234071 | 40x71 | DN70-100 | 12mm | € 207.11 |
| 1311235091 | 50x91 | DN70-100 | 12mm | € 190.52 |

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 | MSRP |
|------------|------------|-----------|------------|----------|
| 1310812029 | 23x29 | DN32-40 | 8mm | € 159.34 |
| 1310812042 | 23x42 | DN50 | 8mm | € 175.46 |
| 1310813055 | 34x55 | DN50-75 | 8mm | € 189.26 |
| 1311013055 | 30x55 | DN70-75 | 10mm | € 198.77 |
| 1311014071 | 40x71 | DN70-75 | 10mm | € 207.11 |
| 1311015091 | 50x91 | DN75-100 | 10mm | € 225.91 |
| 1311213055 | 30x55 | DN70-75 | 12mm | € 198.77 |
| 1311214071 | 40x71 | DN70-75 | 12mm | € 207.11 |
| 1311215091 | 50x91 | DN75-100 | 12mm | € 225.91 |

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/Tiger Bore.



| Product # | Drill Size | Pipe Size | Shaft Size | MSRP |
|------------|------------|-----------|------------|----------|
| 1310823055 | 30x55 | DN50-75 | 8mm | € 154.09 |
| 1311223055 | 30x55 | DN70-75 | 12mm | € 160.91 |
| 1311224071 | 40x71 | DN70-75 | 12mm | € 170.36 |
| 1311225091 | 50x91 | DN75-100 | 12mm | € 187.90 |

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 | MSRP |
|------------|------------|---------|------------|---------|
| 1300820040 | 20x40 | 4-Prong | 8mm | € 80.00 |
| 1300830050 | 30x50 | 4-Prong | 8mm | € 84.00 |
| 1300820240 | 20x40 | 6-Prong | 8mm | € 80.00 |
| 1300830250 | 30x50 | 6-Prong | 8mm | € 84.00 |
| 1301230050 | 30x50 | 4-Prong | 12mm | € 84.00 |
| 1301240060 | 40x60 | 4-Prong | 12mm | € 90.00 |
| 1301250080 | 50x80 | 4-Prong | 12mm | € 99.00 |
| 1301230250 | 30x50 | 6-Prong | 12mm | € 84.00 |
| 1301240260 | 40x60 | 6-Prong | 12mm | € 90.00 |
| 1301250280 | 50x80 | 6-Prong | 12mm | € 99.00 |

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 | MSRP |
|------------|------------|-----------|------------|----------|
| 1261084030 | 30mm | DN50 | 8mm | € 177.45 |
| 1261084040 | 40mm | DN50-70 | 8mm | € 183.75 |
| 1261010030 | 30mm | DN70 | 10mm | € 185.00 |
| 1261010050 | 50mm | DN70-100 | 10mm | € 205.00 |
| 1261125030 | 30mm | DN70 | 12mm | € 185.00 |
| 1261125040 | 40mm | DN70 | 12mm | € 197.00 |
| 1261125050 | 50mm | DN70-100 | 12mm | € 205.00 |



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 | MSRP |
|-----------------|-----------------|-------------|-----------|---------------|----------|
| 1000820050-PKG | 20x50 | 2W | DN70 | 8mm | € 63.75 |
| 1000820075-PKG | 20x75 | 2W | DN100 | 8mm | € 68.75 |
| 1000835050A-PKG | 35x50 | S | DN70-100 | 8mm | € 72.10 |
| 1001020050-PKG | 20x50 | 2W | DN70 | 10mm | € 63.75 |
| 1001020075-PKG | 20x75 | 2W | DN100 | 10mm | € 68.75 |
| 1001035050A-PKG | 35x50 | S | DN70-100 | 10mm | € 72.10 |
| 1001035075A-PKG | 35x75 | S | DN70-100 | 10mm | € 77.10 |
| 1001040100A-PKG | 40x100 | S | DN100-150 | 10mm | € 79.10 |
| 1001235050A-PKG | 35x50 | S | DN70-100 | 12mm | € 72.10 |
| 1001235075A-PKG | 35x75 | S | DN100 | 12mm | € 77.10 |
| 1001240100A-PKG | 40x100 | L | DN100-150 | 12mm | € 84.10 |
| 1001240150A-PKG | 40x150 | L | DN150-225 | 12mm | € 90.10 |
| 1001240200A-PKG | 40x200 | L | DN200-225 | 12mm | € 109.10 |
| 1001250100A | 50x100 | XL | DN100-150 | 12mm | € 256.48 |
| 1001250150A | 40x200 | XL | DN150-200 | 12mm | € 321.88 |



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 | MSRP |
|------------|-----------------|-----------|---------------|---------|
| 1000612025 | 12x25 | DN32 | 6mm | € 52.25 |
| 1000615025 | 15x25 | DN32 | 6mm | € 52.95 |
| 1000615030 | 15x30 | DN32 | 6mm | € 53.75 |
| 1000818025 | 18x25 | DN32-40 | 8mm | € 45.00 |
| 1000820040 | 20x40 | DN50 | 8mm | € 57.00 |
| 1000820060 | 20x60 | DN50-70 | 8mm | € 57.50 |
| 1001020040 | 20x40 | DN50 | 10mm | € 58.00 |
| 1001020060 | 20x60 | DN50-70 | 10mm | € 58.50 |

Picote Smart Cutter™ Hub Selection Guide

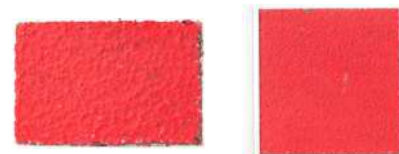


Hub Discs



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

| Product # | Disc | Size | MSRP |
|------------|-----------------------------|--------|---------|
| 1000200020 | 2W | 0x20x6 | € 8.75 |
| 1000200035 | S | 0x35x6 | € 14.10 |
| 1000200040 | L | 0x40x6 | € 14.10 |
| 1000200050 | XL | 0x50x3 | € 18.95 |
| 1350000100 | Screws for Hub Disc (12pcs) | | € 19.95 |



Side Grinding Panels

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

| Product # | Panel Size | MSRP |
|-------------|------------|----------|
| 1202025040* | 25x40 | € 15.60 |
| 1202030050* | 30x50 | € 18.00 |
| 1202040060* | 40x60 | € 24.00 |
| 1202050100* | 50x100 | € 25.00 |
| 1203050100 | 50x100 | € 43.00 |
| 1202075125 | 75x125 | € 48.00 |
| 1202100100 | 100x100 | € 50.00 |
| 1202100150 | 100x150 | € 60.00 |
| 1202150150 | 150x150 | € 68.00 |
| 1202150200 | 150x200 | € 80.00 |
| 1202150250 | 150x250 | € 115.00 |
| 1202200300 | 200x300 | € 130.00 |

*No Wedge - use with non-wedged Hubs.

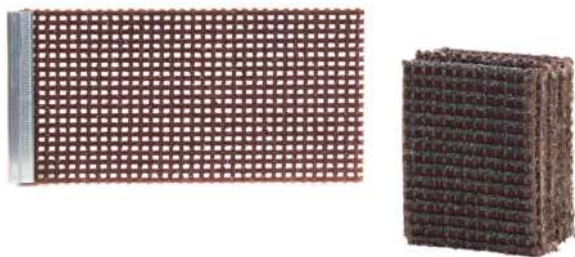


Side Grinding Panels XT Rough

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

| Product # | Panel Size | MSRP |
|-------------|------------|----------|
| 1204050100* | 50x100 | € 67.00 |
| 1205050100 | 50x100 | € 69.00 |
| 1203075125 | 75x125 | € 73.00 |
| 1203100100 | 100x100 | € 78.00 |
| 1203100150 | 100x150 | € 85.00 |
| 1203150150 | 150x150 | € 96.00 |
| 1203150200 | 150x200 | € 112.00 |
| 1203150250 | 150x250 | € 150.00 |
| 1203200300 | 200x300 | € 160.00 |

*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 | MSRP |
|-------------|------------|----------|
| 1241035045* | 35x45 | € 13.30 |
| 1241040050* | 40x50 | € 16.30 |
| 1241050100 | 50X100 | € 83.00 |
| 1241075100 | 75X100 | € 88.00 |
| 1241100125 | 100X125 | € 101.00 |
| 1241100150 | 100X150 | € 116.00 |
| 1241150200 | 150x200 | € 160.00 |

*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 when finalising the reinstatement process.

| Product # | Model/Part | MSRP |
|------------|------------|----------|
| 1312024125 | DN100-150 | € 245.00 |
| 1312025125 | DN150-200 | € 285.00 |

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 | MSRP |
|------------|---------------------|----------|
| 1000210035 | Steering Hub Disc S | € 14.10 |
| 1000210040 | Steering Hub Disc L | € 14.10 |
| 1100100055 | Steering Axle | € 34.17 |
| 1100200001 | Bearing | € 6.29 |
| 1350150405 | Steering Wire 100m | € 115.00 |

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 | MSRP |
|------------|-----------|---------|
| 1350000125 | 12.5mm | € 28.97 |
| 1350000085 | 8.5mm | € 26.21 |

Weight



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

| Product # | Weight Model | MSRP |
|------------|--------------|---------|
| 1100500040 | 40 - Small | € 40.00 |
| 1100500060 | 60 - Large | € 50.00 |



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 # | Size | Model | Pipe Size | MSRP |
|------------|------|---------|-----------|----------|
| 1230000053 | 40mm | Both | DN50 | € 230.00 |
| 1230000073 | 58mm | Both | DN70 | € 255.00 |
| 900000987 | 58mm | Unlined | DN70 | € 255.00 |
| 900000988 | 48mm | Lined | DN70 | € 255.00 |
| 1300214075 | 75mm | Lined | DN100 | € 205.00 |
| 1300214085 | 85mm | Unlined | DN100 | € 225.00 |



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 | MSRP |
|------------|------------|---------|
| 1210310055 | 55mm | € 26.75 |
| 1210310075 | 75mm | € 38.00 |
| 1210310085 | 85mm | € 41.00 |
| 1210310115 | 115mm | € 45.00 |
| 1210310125 | 125mm | € 57.00 |
| 1210310175 | 175mm | € 65.00 |



Front Metal Panel Liner Remover

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

| Product # | Panel Size | MSRP |
|------------|------------|----------|
| 1210410075 | 75mm | € 54.85 |
| 1210410085 | 85mm | € 57.95 |
| 1210410115 | 115mm | € 67.75 |
| 1210410125 | 125mm | € 70.25 |
| 1210410175 | 175mm | € 101.25 |



Front Metal Panel Twister Concrete Remover

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

| Product # | Panel Size | MSRP |
|-------------|------------|----------|
| 1210510075 | 75mm | € 130.65 |
| 1210510085 | 85mm | € 131.65 |
| 1210510095 | 95mm | € 137.35 |
| 1210510115 | 115mm | € 150.75 |
| 1210510125 | 125mm | € 163.95 |
| 1210510130* | 130mm | € 172.00 |
| 1210510175* | 175mm | € 196.00 |
| 1210510200* | 200mm | € 225.00 |

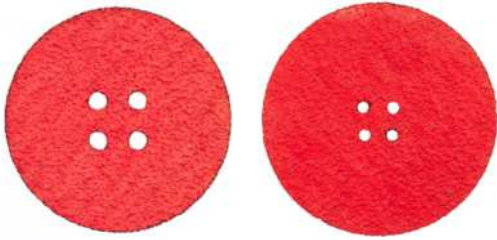
*For Twister Concrete Remover+



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 | MSRP |
|------------|------------|-----------|----------|
| 1260000058 | 58mm | DN70 | € 162.00 |
| 1260000075 | 75mm | DN100 | € 175.00 |
| 1260000085 | 85mm | DN100 | € 192.00 |
| 1260000090 | 90mm | DN125 | € 195.00 |
| 1260000100 | 100mm | DN125 | € 198.00 |
| 1260000115 | 115mm | DN150 | € 217.00 |
| 1260000125 | 125mm | DN150 | € 228.00 |
| 1260000175 | 175mm | DN200 | € 289.00 |
| 1260000065 | 65mm | | € 163.00 |
| 1260000080 | 80mm | | € 180.00 |
| 1260000140 | 140mm | | € 249.00 |



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 | MSRP |
|------------|------------|---------|
| 1229990055 | 55mm | € 40.20 |
| 1229990075 | 75mm | € 45.40 |
| 1229990085 | 85mm | € 45.40 |
| 1229990125 | 125mm | € 49.60 |

Front Drill Head 35mm 3 Ridged Hardened

1300212035

€ 95.00



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

€ 188.00



Use with Twister Concrete Remover with Front Metal Panels.

Tiger Front Drill Head 38mm

1260010038

€ 134.75



Use with Smart Cutter™ or Twister.

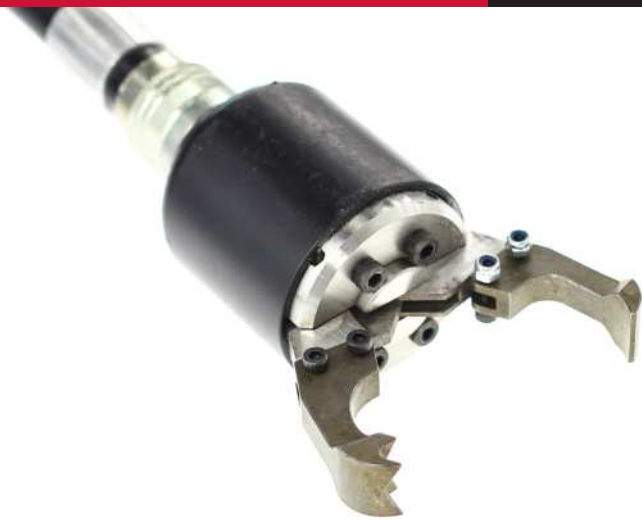
Front Drill Head 4 Flat Twister Liner Remover 40mm

1300214040

€ 129.50



Use with Twister Liner Remover with Front Metal 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 new Small Grabber is a rework of the old Small Grabber model, now with more grabbing capabilities and an improved operational design. Each Small Grabber package includes four different attachments for retrieving lost or foreign items in DN50-75 pipes.

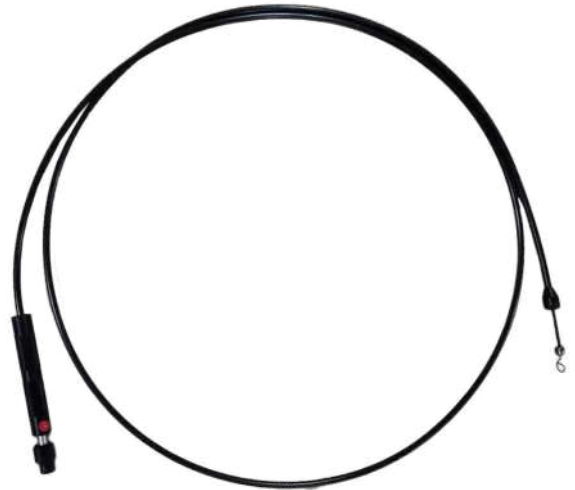
The Original Grabber is designed for pipes of DN100 diameter and above, and the Large Grabber can be used in DN150 and larger pipes.



Picote Original & Large Grabber

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.

NEW!



Small Grabber

New and improved! Retrieve lost or foreign objects in DN50-DN75 pipes. The Small Grabber is easy to operate and is built with simple mechanics. To rotate simply turn the Tool Turning Knob in either direction. The Tightening Knob is rotated clockwise to close the Jaw and Lasso Grabber Heads. Includes 4 Grabber Heads. Available in 5m and 10m packages.

| Product # | Part | MSRP |
|------------|--------------------------------------|------------|
| 2370000041 | Small Grabber Package 5m | € 985.00 |
| 2370000042 | Small Grabber Package 10m | € 1,290.00 |
| 2370000040 | Small Grabber Combo Package 10m & 5m | € 1,985.00 |
| 2370000043 | Small Grabber Jaw Head | € 245.00 |
| 2370000044 | Small Grabber Lasso Head | € 205.00 |
| 2370000045 | Small Grabber Magnet Head | € 125.00 |
| 2370000046 | Small Grabber Hook Head | € 147.00 |



Grabber Head for Picote Push Rods

2370000030

€ 785.00

Turn your Picote Push Rods into a Grabber by simply adding this Original Grabber Head to your existing Push Rod string.



Picote Grabber

Retrieve lost items or foreign objects.
Range: 10m. Max Range: 30m (with extensions). 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 | MSRP |
|------------|------------------------------|------------|
| 2370000001 | Picote Grabber | € 1,600.00 |
| 2370000002 | Picote Grabber Extension 10m | € 315.00 |
| 2370000009 | Spare Grabber Head with Jaws | € 715.00 |

Grabber Jaw Set 1

2370000003

€ 236.37



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

Grabber Jaw Set 2

2370000004

€ 236.37



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

Grabber Jaw Set 3

2370000006

€ 242.35



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



Picote Large Grabber

Retrieve lost or foreign objects.
Range: 10m. Max Range: 30m (with extensions). 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 | MSRP |
|------------|------------------------------------|------------|
| 2370000010 | Picote Large Grabber | € 2,150.00 |
| 2370000011 | Large Grabber Jaw Set 1 | € 286.00 |
| 2370000012 | Large Grabber Extension 10m | € 395.00 |
| 2370000013 | Spare Large Grabber Head with Jaws | € 1,095.00 |



Spare Grabber Steering Unit

2370000014

€ 235.00

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



Flexible Shaft

| Product # | Shaft Size | Length | Casing | MSRP |
|---------------|------------|--------|---------|------------|
| 1312020065005 | 6mm | 5m | Regular | € 80.50 |
| 1312020065010 | 6mm | 10m | Regular | € 161.00 |
| 1312020065015 | 6mm | 15m | Regular | € 241.50 |
| 1312030085005 | 8mm | 5m | Thick | € 79.10 |
| 1312030085010 | 8mm | 10m | Thick | € 158.20 |
| 1312030085015 | 8mm | 15m | Thick | € 237.30 |
| 1312030085020 | 8mm | 20m | Thick | € 316.40 |
| 1312020105005 | 10mm | 5m | Regular | € 79.10 |
| 1312020105010 | 10mm | 10m | Regular | € 158.20 |
| 1312020105015 | 10mm | 15m | Regular | € 237.30 |
| 1312020105020 | 10mm | 20m | Regular | € 316.40 |
| 1312020125005 | 12mm | 5m | Regular | € 104.75 |
| 1312020125010 | 12mm | 10m | Regular | € 209.50 |
| 1312020125015 | 12mm | 15m | Regular | € 314.25 |
| 1312020125020 | 12mm | 20m | Regular | € 419.00 |
| 1312020125030 | 12mm | 30m | Regular | € 628.50 |
| 1312021125010 | 12mm | 10m | Thick | € 246.00 |
| 1312021125020 | 12mm | 20m | Thick | € 491.00 |
| 1312021125025 | 12mm | 25m | Thick | € 614.00 |
| 1312021125030 | 12mm | 30m | Thick | € 737.00 |
| 1312021180011 | 18mm | 11m | Regular | € 660.00 |
| 1312021180020 | 18mm | 20.5m | Regular | € 1,230.00 |

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 | MSRP |
|------------|------------------|---------|
| 1350000020 | 0.5L Bottle | € 15.00 |
| 1350000021 | 6 Bottle Package | € 72.00 |



Miller Replacement Shafts

| Product # | Miller Shaft | Length | MSRP |
|---------------|--------------------|--------|------------|
| 1312030085014 | Micro Miller | 13.3m | € 210.40 |
| 1312030085017 | Mini Miller | 16.7m | € 284.76 |
| 131203108517 | Mini Cleaner | 16.5m | € 245.00 |
| 1312020125013 | Midi Miller | 13.5m | € 282.83 |
| 1312020105025 | Midi Cleaner | 25m | € 395.50 |
| 1312020125022 | Super Midi | 21.5m | € 460.91 |
| 1312021125033 | Maxi Miller | 33m | € 810.00 |
| 1312021180020 | Maxi Miller Power+ | 20.5m | € 1,230.00 |



Shaft Casings

| Product # | Shaft Casing | MSRP |
|------------|--|-----------|
| 9331008000 | Thick Outer Casing for 8mm Shaft | € 8.25/m |
| 9311713099 | Mini Cleaner Shaft Flexible Casing 16.5m | € 180.00 |
| 9330010100 | Thick Outer Casing for 10mm Shaft | € 9.00/m |
| 9330012000 | Regular Outer Casing for 12mm Shaft | € 9.75/m |
| 9331012000 | Thick Outer Casing for 12mm Shaft | € 10.50/m |
| 3212323196 | Thick Outer Casing for 18mm Shaft | € 57.00/m |

LEADERS, CONNECTORS & ADDITIONAL TOOLS



Leaders

| Product # | Shaft Size | Length | MSRP |
|------------|------------|--------|----------|
| 1400800500 | 8mm | 500mm | € 66.00 |
| 1401000500 | 10mm | 500mm | € 77.00 |
| 1401200500 | 12mm | 500mm | € 80.00 |
| 1401800500 | 18mm | 500mm | € 175.00 |



Shaft Socket for Drill

| Product # | Shaft Size | MSRP |
|------------|------------|---------|
| 1310000065 | 6mm | € 42.32 |
| 1310000085 | 8mm | € 31.23 |
| 1310000105 | 10mm | € 32.00 |
| 1310000125 | 12mm | € 33.22 |



Shaft Connector

| Product # | Shaft Size | MSRP |
|------------|------------|---------|
| 9123050001 | 8mm/8mm | € 37.25 |
| 900000336 | 8mm/10mm | € 39.75 |
| 1313002105 | 10mm/10mm | € 43.00 |
| 1313001285 | 12mm/8mm | € 46.25 |
| 900000234 | 12mm/10mm | € 48.95 |
| 1313002125 | 12mm/12mm | € 39.45 |
| 1313002185 | 18mm/18mm | € 78.00 |



Sleeves

| Product # | Shaft Size | Casing | MSRP |
|-------------|------------|---------|---------|
| 93212321085 | 8mm | Thick | € 17.50 |
| 93212322105 | 10mm | Regular | € 21.00 |
| 93212321125 | 12mm | Regular | € 21.00 |
| 93212322125 | 12mm | Thick | € 21.00 |

Shaft Rounder

1350000018

€ 295.00



Rounds sharp edges of the shaft.

Sheath Cutter 1

1350000006

€ 79.00



Used when there is no shaft in the outer casing.

Sheath Cutter 2 (Shaft inside outer casing)

1350000011

€ 88.00



Used when there is shaft inside the outer casing.

Cutter for Side Grinding Panels

1350000012

€ 63.00



Used when there is no shaft in the outer casing.

Hex Keys



| Product # | Model | MSRP |
|------------|---------------------|---------|
| 1350000008 | Hex Key 4mm | € 16.75 |
| 1350000009 | Hex Key 3mm | € 16.75 |
| 1350000010 | Hex Key 2.5mm | € 16.25 |
| 1350000013 | Combo Hex Key 1-6mm | € 29.00 |

Mini Cleaner/Mini Miller Handle Upgrade Kit

9530000045

€ 185.00



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

€ 48.75



For older style Mini Miller without Safety Clutch.



Strain Relief Spring Mini Miller for Safety Clutch

9530000134-1

€ 46.25

For Mini Miller & Mini Cleaner with Safety Clutch.



Strain Relief for Larger Millers

| Product # | Miller | Shaft | MSRP |
|------------|--------------|-------|---------|
| 9550000070 | Midi Cleaner | 10mm | € 48.50 |
| 9550000034 | Super Midi | 12mm | € 48.75 |
| 9560000034 | Maxi Miller | 12mm | € 58.75 |



Safety Clutch Upgrade Kit for Mini Miller

9530000041

€ 425.00

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 | MSRP |
|--------------|-------|------------|
| 3540002000EU | 230v | € 2,330.00 |
| 3540002000UK | 110v | € 2,330.00 |



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: 23mm. Lighting: 8 LEDs with brightness control. Digital footage counter, stainless steel camera head (IP68). Also includes non self-levelling camera head.

| Product # | Model | MSRP |
|--------------|-------|------------|
| 3540001000EU | 230v | € 2,545.00 |
| 3540001000UK | 110v | € 2,545.00 |

Mini Miller Safety Clutch

900000856

€ 267.00



Spare safety clutch for Mini Miller.

Mini Cleaner Safety Clutch

900001204

€ 267.00



Spare safety clutch for Mini Cleaner.



Spare Axle Package for Safety Clutches

9530000047

€ 49.00

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

Silicone Spring for Mini Miller (White)

900000920

€ 55.00



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

Silicone Spring for Mini Cleaner (Red)

900001205

€ 55.00



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



Mini Reel Brake Upgrade Package

9540000075

€ 145.00

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

€ 1,150.00

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.

Spare Battery Charger



Suitable for charging Standard Batteries.

| Product # | Model | MSRP |
|--------------|-------|----------|
| 9540004013EU | 230v | € 195.00 |
| 9540004013UK | 110v | € 195.00 |



Specialised Shaft Connector 18mm/12mm

1313001812 € 91.50

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



Shaft Connector 18mm/18mm

1313002185 € 78.00

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



Strain Relief Spring Maxi Power+

9570000034-2 € 79.00



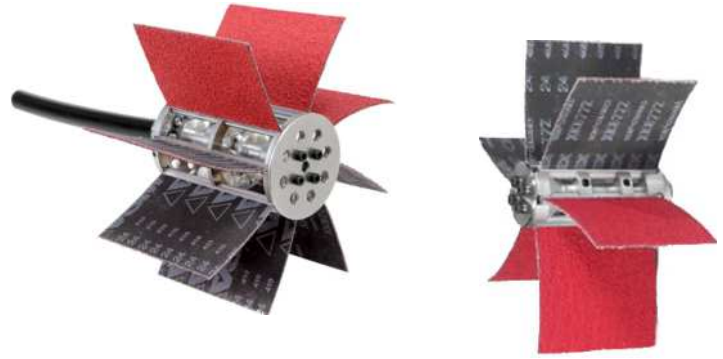
Maxi Power+ Shafts - 18mm

| Product # | Miller | MSRP |
|---------------|---------------------------|------------|
| 1312021180020 | Replacement Shaft - 20.5m | € 1,230.00 |
| 1312021180011 | Shaft Extension - 11m | € 660.00 |



Sleeve for 18mm Shaft Outer Casing

93212520180SB € 62.50



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 (W)x(L) | MSRP |
|--------------|-----------|-------|-----------------------|----------|
| 1001250100A* | DN100-150 | 12mm | 6 Panels 50x100 | € 256.48 |
| 1001870150A | DN150-200 | 18mm | 8 Panels 70x150 | € 359.25 |
| 1021800200 | DN200-300 | 18mm | 8 Panels 100x150 | € 425.00 |

Side Grinding Panels

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

| Product # | Panel Size | MSRP |
|------------|------------|----------|
| 1202100100 | 100x100 | € 50.00 |
| 1202150150 | 150x150 | € 68.00 |
| 1202150200 | 150x200 | € 80.00 |
| 1202150250 | 150x250 | € 115.00 |



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 | MSRP |
|------------|------|---------|---------|
| 1000200050 | XL | 0x50x3 | € 18.95 |
| 1000200070 | XXL | 0x70x3 | € 33.50 |
| 1000200100 | XXXL | 0x100x3 | € 37.25 |





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 | MSRP |
|------------|-----------|-------|------------|
| 1230130150 | DN150 | 18mm | € 1,335.00 |
| 1230175200 | DN200 | 18mm | € 1,565.00 |
| 1230200225 | DN225 | 18mm | € 1,645.00 |
| 1230225250 | DN250 | 18mm | € 1,695.00 |
| 1230275300 | DN300 | 18mm | € 1,730.00 |



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 | MSRP |
|---------------|-----------|------------|
| 1234130150 | DN150 | € 1,506.75 |
| 1234175200 | DN200 | € 1,748.25 |
| 1234200225 | DN225 | € 1,832.25 |
| 1234130150SA* | DN150 | € 1,522.50 |
| 1234175200SA* | DN200 | € 1,764.00 |
| 1234200225SA* | DN225 | € 1,848.00 |

*Steering Axle Model

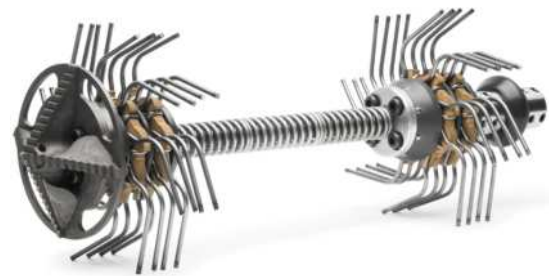
Front Drill Head Concrete Remover+

1300215057

€ 221.29



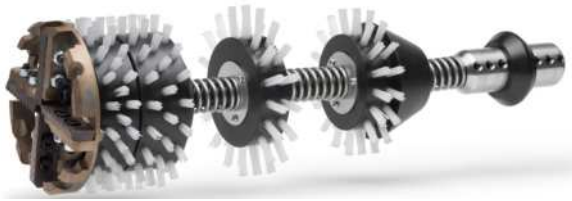
Used with Concrete Remover+ with Front Metal Panels. Diameter of the drill head is 60mm.



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). Includes blank Hub Disc, Drill head in photo sold separately.

| Product # | Model/Part | MSRP |
|------------|------------------------------------|------------|
| 1390180150 | Smart Spider+ DN150 | € 1,025.00 |
| 1390180200 | Smart Spider+ DN200 | € 1,295.00 |
| 1390180225 | Smart Spider+ DN225 | € 1,430.00 |
| 1000200059 | Smart Hub Disc DN150-225 | € 19.69 |
| 1000210059 | Smart Hub Disc with Hole DN150-225 | € 19.69 |
| 1390180001 | DN150 Spare Smart Spider Legs | € 44.50 |
| 1390180002 | DN200 Spare Smart Spider Legs | € 46.75 |
| 1390180003 | DN225 Spare Smart Spider Legs | € 50.30 |
| 1390180004 | DN150-225 Spare Smart Spider Axle | € 56.00 |
| 1390180005 | Smart Spider Rubber Flex | € 61.50 |



Smart Crusher

For situations where the collapse is in the centre 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 | MSRP |
|------------|--|------------|
| 1370180070 | Smart Crusher DN70 | € 675.00 |
| 1370180100 | Smart Crusher DN100 | € 1,465.00 |
| 1370180150 | Smart Crusher DN150 | € 1,818.00 |
| 1370180200 | Smart Crusher DN200 | € 2,350.00 |
| 1370180225 | Smart Crusher DN225 | € 2,495.00 |
| 1300218100 | Front Drill Head DN100 | € 775.00 |
| 1300218150 | Front Drill Head DN150 | € 875.00 |
| 1300218200 | Front Drill Head DN200 | € 1,035.00 |
| 1300218225 | Front Drill Head DN225 | € 1,095.00 |
| 900000713 | Blade DN100 | € 275.00 |
| 900000663 | Blade DN150 | € 285.00 |
| 900000709 | Blade DN200 | € 345.00 |
| 900000710 | Blade DN225 | € 378.00 |
| 9990700026 | Screws DN100: DINg12 M5x18 | € 3.50 |
| 1350000140 | Screws DN150, 200 & 225: DINg12 M6x20 | € 4.85 |
| 1300215060 | Front Drill Head DN70 | € 155.00 |
| 1300215085 | Front Drill Head DN100 | € 265.00 |
| 1300215130 | Front Drill Head DN150 | € 315.00 |
| 1300215175 | Front Drill Head DN200 | € 650.00 |
| 1300215200 | Front Drill Head DN225 | € 695.00 |
| 900000723 | Screws DN200 & 225/ DINg12 M6x30 | € 4.85 |
| 900000694 | Front Drill Head Blade DN200 | € 235.00 |
| 900000716 | Front Drill Head Blade DN225 | € 245.00 |



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 | MSRP |
|------------|----------------------|------------|
| 1360180150 | Smart Sweeper+ DN150 | € 2,021.25 |
| 1360180200 | Smart Sweeper+ DN200 | € 2,362.50 |
| 1360180225 | Smart Sweeper+ DN225 | € 2,493.75 |
| 1360180001 | Spare Legs DN150-225 | € 295.00 |
| 1390180004 | Spare Axle DN150-225 | € 56.00 |



Front Metal Panel

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

| Product # | Panel Size | Pipe Size | MSRP |
|------------|------------|-----------|----------|
| 1210510130 | 130mm | DN150 | € 180.60 |
| 1210510175 | 175mm | DN200 | € 205.80 |
| 1210510200 | 200mm | DN225 | € 236.25 |



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 | MSRP |
|-------------|-----------|------------|----------|
| 1380185100U | DN100 | 18mm | € 135.00 |
| 1380185150U | DN125-150 | 18mm | € 158.00 |
| 1380185200U | DN200 | 18mm | € 192.00 |
| 1380185250U | DN225-250 | 18mm | € 250.00 |
| 1380185300U | DN300 | 18mm | € 286.00 |



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 | MSRP |
|-------------|-----------|------------|----------|
| 1381185100U | DN100 | 18mm | € 170.00 |
| 1381185125U | DN125 | 18mm | € 183.00 |
| 1381185150U | DN150 | 18mm | € 195.00 |
| 1381185200U | DN200 | 18mm | € 243.00 |
| 1381185225U | DN225 | 18mm | € 261.00 |
| 1381185250U | DN250 | 18mm | € 309.00 |
| 1381185300U | DN300 | 18mm | € 335.00 |



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 | MSRP |
|-------------|-----------|------------|----------|
| 1380185100T | DN100 | 18mm | € 87.00 |
| 1380185150T | DN125-150 | 18mm | € 97.00 |
| 1380185200T | DN200 | 18mm | € 104.00 |
| 1380185250T | DN225-250 | 18mm | € 113.00 |
| 1380185300T | DN300 | 18mm | € 128.00 |



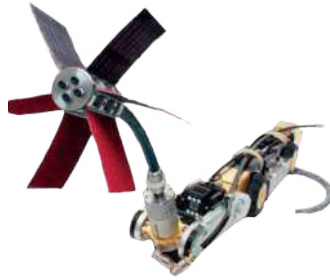
Tornado Cyclone Chain

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 | MSRP |
|-------------|-----------|------------|----------|
| 1381185150T | DN150 | 18mm | € 115.00 |
| 1381185200T | DN200 | 18mm | € 124.00 |
| 1381185225T | DN225 | 18mm | € 134.00 |
| 1381185250T | DN250 | 18mm | € 143.00 |
| 1381185300T | DN300 | 18mm | € 158.00 |

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 | MSRP |
|------------|------|-------|----------|
| 1313004125 | M14 | 12mm | € 106.00 |
| 1313004185 | M14 | 18mm | € 120.00 |



Robo Cyclone

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

| Product # | Pipe Size | MSRP |
|------------|-----------|----------|
| 1420125150 | DN150 | € 430.00 |
| 1420125200 | DN200 | € 480.00 |
| 1420125250 | DN250 | € 530.00 |
| 1420125300 | DN300 | € 590.00 |



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 | MSRP |
|------------|-----------|----------|
| 1421125150 | DN150 | € 380.00 |
| 1421125200 | DN200 | € 390.00 |
| 1421125250 | DN250 | € 400.00 |
| 1421125300 | DN300 | € 425.00 |



Robo Smart Spider

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

| Product # | Pipe Size | MSRP |
|------------|-----------|----------|
| 1422125150 | DN150 | € 625.00 |
| 1422125200 | DN200 | € 725.00 |

Robo Grabber

1423125010

€ 985.00



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 an 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. Including new Xpress Coating System**
- **Connection Collar System Training**
- **CIPP Training**

Tech Support and Virtual Training

Our Team of Technical Experts are available wherever you are in the world! We offer a range of virtual 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.

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