

GO **PICOTE** LIFE FOR PIPES

INSIDE**OUT**





- > Picote Brush Coating™
- > High-Speed Cleaning
- > Reinstatements
- > Failed CIPP Liner Removal
- > Picote Branch Lining

PICOTE EXPERIENCE

Technical Support | Online Resources | Trainings & Certification



WHEN YOU GO PICOTE YOU GO WITH HISTORY, KNOWLEDGE AND EXPERTISE IN AND OUT OF THE FIELD

Picote has been a contractor in Finland for over 20 years. Our dynamic R&D Team works closely with our skilled CIPP Services Team to bring our customers tools that work in the real world. Our passion and commitment for what we do doesn't stop there. We provide unrivalled support through our Resellers, Training Centres, Technical Team and the Picote Institute, which offers online training courses, videos and an extensive range of support materials.



CERTIFICATION COURSES AT OUR TRAINING CENTRES IN UK, FINLAND & USA

Get the most out of your Picote with certification courses and expert technical guidance.

Gain hands-on practical experience working with plumbed-in pipes replicating real world scenarios.

Contact us for further details on our range of certification courses, prices and scheduling:
training@picotesolutions.com



PICOTE AT YOUR FINGERTIPS

Subscribe online for FREE:

- > 101 E-learning Courses
- > Operating Manuals & Quick Guides
- > Ask the Expert Technical Advice
- > Videos, Quick Tips & Tutorials

Register at: www.picoteinstitute.com



- > Most commonly used tools
- > Kits for Millers with 8mm shaft
- > Kits for Millers with 12mm shaft



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

There is never a single solution at the worksite, right? With our Picote Pro Kits you can have all of the most commonly used tools to tackle almost any situation. Purchase the kit for the diameter that you mostly work with. Available for cutting/ reinstatements (lateral openings, etc) or cleaning (scale, blockages, etc).

PICOTE PRO KITS

Pro Cleaning Kit

Smart Cutter™ | Leaders | Chains | Brushes |
Special Drill Heads | Smart Spider*

Available for 8mm Shaft:

- > Mini Cleaner (DN50 & DN70)
- > Mini Miller (DN50, DN70 & DN100)

Also for 12mm Shaft:

- > Super Midi Miller (DN70, DN100 & DN150)*
- > Maxi Miller (DN100, DN150 & DN200)*

Pro Cutting Kit

Smart Cutter™ | Leaders | Chains |
Twister | Special Drill Heads

Available for 8mm Shaft:

- > Mini Cleaner (DN50 & DN70)
- > Mini Miller (DN50, DN70 & DN100)

Also for 12mm Shaft:

- > Super Midi Miller (DN70, DN100 & DN150)
- > Maxi Miller (DN100, DN150 & DN200)

CHECK OUT

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





NEW SMART SOLUTIONS

PICOTE

BRUSH COATING™

HAVE IT YOUR WAY

Picote Brush Coating™ gives you options when rehabilitating pipes from DN32-DN300. Prolong the lifespan of an existing pipe. Clean the pipe well and apply single or dual coats of Picote epoxy resin. The new slick inner surface increases flow inside the pipe, minimising the risk of blockages. Alternatively, apply several coats of the resin forming a seamless new semi-structural pipe, providing a solution that should last 30-50 years.

Benefits: Extend the service life of a pipe, stop corrosion, create a new pipe, "patch" on top of a compatible CIPP lining and fortify connections.

Improve quality control with the dual colour cartridge system. Apply with the Smart Mixer 2.0 for a simple and mess-free solution.

NEW SMART MIXER 2.0

NEW BATTERY DESIGN!

- > More efficient Lithium Ion
- > Lean design (gun nearly 450g lighter)
- > Power capacity indicator lights
- > Faster charging - one hour quick charge!
- > Lasts up to 30 cartridges before re-charging
- > Variable speed control

SUPER ADD-ON

Now you can use your Super Midi Miller with the Maxi Coating Pump with a useful bracket that can be fitted to your machine.



Alternate between the grey and white resins so that you can easily visually verify each layer. Apply to small areas or all drains in multi-storey buildings.

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



Meets the Requirements of
NSF/ANSI 61-5

wrc
approved
PT/431/0918

Visit: www.picotebrushcoating.com
or for the FREE 101 Picote Brush Coating™
Course visit: www.picoteinstitute.com



#1 IN QUALITY

Safety & Testing

Our machines are designed with operator safety in mind. The flexible shaft rotates inside a protective casing which makes it safe to hold. All Millers are also fitted with a safety clutch, a shielded operator presence foot control, internal GFI, and an emergency stop button.

Before leaving Picote, ALL Millers undergo rigorous testing to ensure they meet our high quality standards.



ACHIEVE MORE WITH 8 PICOTE MILLERS

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

Suitable for a range of challenges depending on model:

- > High-Speed Cleaning from 500 to 2900 rpm
- > Lateral Reinstatements
- > Remove:
 - Roots and Scale
 - Concrete, Grout and Slurry
 - Failed CIPP liners, wrinkles, fins and resin slugs
- > P-Traps and Multiple Bends
- > Picote Brush Coating™ by adding Coating Pump

NEW +C MILLERS WITH INTEGRATED CAMERA

Now available in Mini Cleaner and Mini Miller models. Easily use the integrated high quality camera with your Miller while cleaning, cutting and coating. You can move the screen and take it to your access point.





DIAL IT UP WITH
INNOVATIVE TOOLS
POWERED BY
PICOTE MILLERS

#1 IN HIGH-SPEED CLEANING

Highly efficient cleaning for a range of challenges including:

- > Hard & Soft Blockages
- > Scale & Calcium Build-Up
- > Tree Roots
- > Concrete, Slurry & Grout
- > Lead Deposits & Metal Obstructions
- > Failed Gaskets & Imperfections
- > Fats, Oil & Grease

HIGH-SPEED CLEANING

Expand Your Business with Picote 3D Chains

Self-adjusting depending on rpm.

Great for diameter transitions or where access is limited.

Available in both Premium and PVC models.

- > DN50-DN70 and DN70-DN100 for 8mm Shaft
- > DN70 -DN100 and DN100-DN150 for 12mm Shaft



Cleaning Chains

Original and Cyclone Chains, available in Standard, Premium, Tornado, PVC and Tiger models. For DN32 to DN300 pipes.

Smart Spider

Descales even where the bottom section of the pipe is missing. Designed for DN100 and DN150 pipes for the Super Midi Miller and Maxi Miller and DN150, DN200 & DN225 pipes for the Maxi Power+.

Twister Concrete Remover

The Twister Concrete Remover makes short work of concrete, grout, slurry, and rock removal. Available for DN100 and DN150 for the Maxi Miller and DN150, DN200 and DN225 for the Maxi Power+.

Mini Smart Sweeper

Compact, flexible and self-adjusting for tackling hard scale even through DN50 p-traps. There are DN50 & DN70 models for the Mini Cleaner & Mini Miller and a DN100 version for the Super Midi & Maxi Millers.





THE SMART CUTTER™

The ORIGINAL
Picote Lateral Connection Cutter
and Still the BEST



LATERAL REINSTATEMENT

DON'T SETTLE FOR LESS

Often imitated, but never duplicated, the iconic and award-winning Picote Smart Cutter™ has quickly opened hundreds of thousands of lateral connections worldwide since 2008. Navigating 90° bends and diameter transitions effortlessly, it accurately opens and shapes lateral CIPP connections. A fast and easy solution for DN50 to DN300 pipes. Why mess with a classic?

TAKE THE EXPRESS WAY

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



UNCURED? NO PROBLEM!

Lining not fully cured but you need to open the lateral connection? Now you can with the Picote Special Drill Head 2.0.





Get the most out of your

- > Maxi Power+
- > Maxi Miller
- > Super Midi

REMOVAL OF FAILED LINER, FINS, WRINKLES AND RESIN SLUGS

TAKE YOUR MILLER TO THE MAX

There are a range of tooling options for the Maxi Miller, even for the toughest challenges. Remove collapsed CIPP linings with the Twister Liner Remover for DN100 and DN150 pipes. Follow up with the Premium Cyclone Chain or Picote Smart Cutter™.

CIPP lining has been a standard practice now for many years. Many older installations are nearing the end of their lifespan, showing signs of failure, and will need to be removed.

Sometimes the unexpected happens and for any number of reasons an install just doesn't go to plan, leaving a lining that may need to be removed immediately. At other times these poor installations are not found until a later date, when problems arise and they then need to be removed. Or, a liner is installed and is acceptable aside from some imperfections like fins, wrinkles and slugs of resin. No matter what the scenario, Picote has a solution for removing or rectifying the problem.

SUPER CAPABILITIES FOR DN100 PIPES

You can use the Super Midi Miller to remove failed CIPP linings inside DN100 pipe, using the Twister Liner Remover, Cyclone Premium Chain and Picote Smart Cutter™ depending on the situation. Check out our Quick Guides for details at www.picoteinstitute.com.

BIG ON POWER AND PERFORMANCE

The Maxi Power+ is a powerhouse of a machine for the toughest of jobs, and should be the #1 choice to remove collapsed CIPP linings inside DN100 to DN300 pipes. With a selection of custom-made heavy-duty tools, the Maxi Power+ can tackle jobs that others simply can't.





MAKE FAST WORK OF CIPP LINERS

Shoot liners from as small as DN50 with the Picote Cannon. This compact and transparent installation tool is perfect for tight spaces where a drum won't fit for installing DN50-DN150 liners. The Fast Lock System means you can move on to the next liner, shooting multiple lines in quick succession.

CIPP LINING SOLUTIONS



Efficient & Practical

- > NEW Lining Drums
- > Lining Cannon & Fast Cap
- > NEW Smart Roller
- > Connection Collar System
- > NEW Gluing Tools

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.



SAVE TIME AT THE JOB SITE

Want to move onto the next job? The Picote Smart Heat Millers cure your CIPP liner up to 30% faster than ambient curing alone. In cold weather it can also be used to prepare pipes in advance of CIPP lining by warming the pipe.



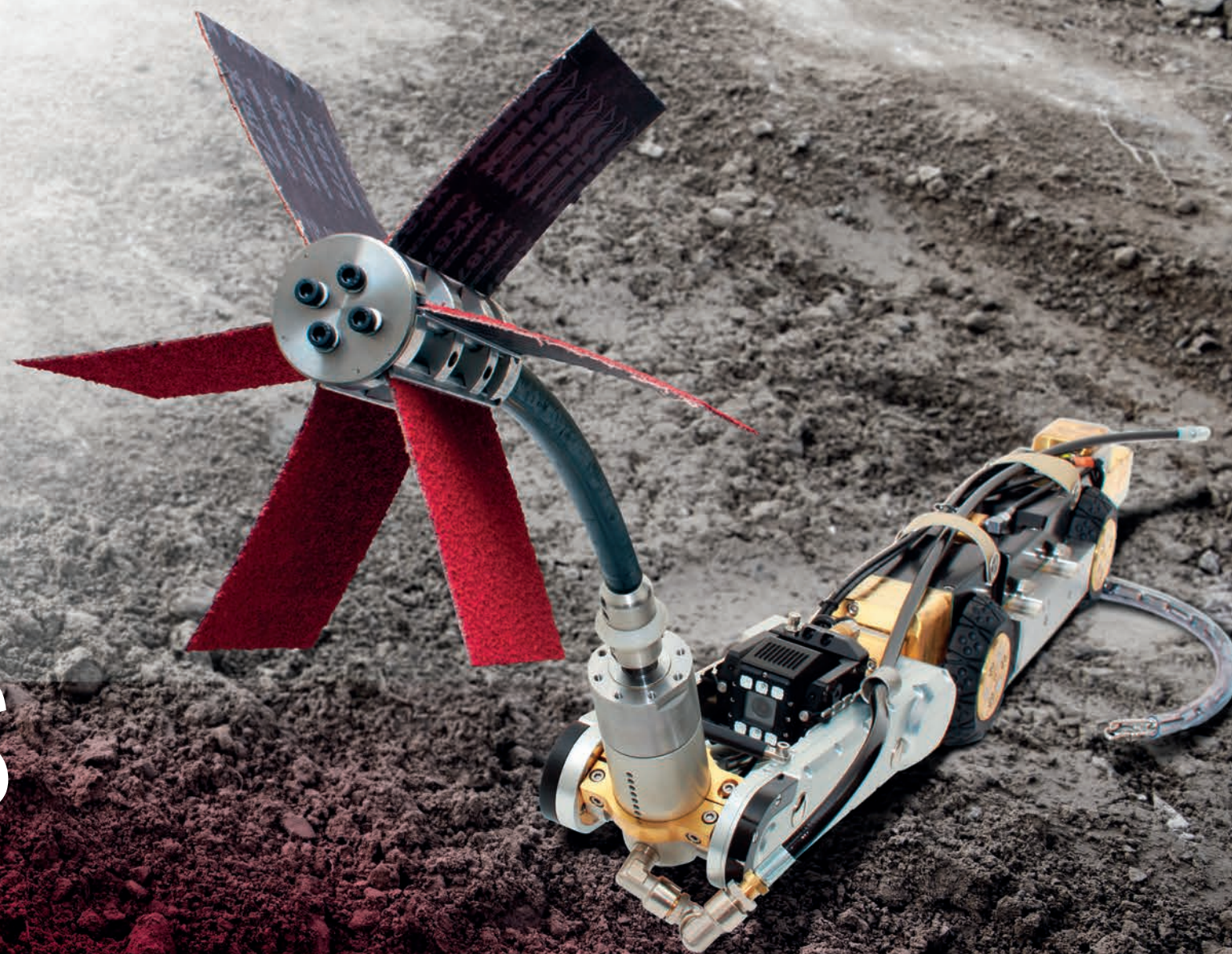


**Picote Robo tools for
the Schwalm Talpa**

- > Robo Smart Cutter™
- > Robo Cyclone
- > Robo Spider
- > Robo Grabber

DON'T LIMIT YOURSELF GO FURTHER WITH PICOTE ROBO TOOLS

Larger pipes require bigger tools and a longer reach. When this is the case, Picote has a robotic tool range that is designed to be fitted to the world renowned Schwalm Robotic Talpa series cutter. Together with Schwalm's engineering team, Picote has created tools that can perform challenging tasks such as grinding, cutting and cleaning. It is also possible to grab lost items or remove obstructions with the Grabber pincher jaws mounted on board with an HD camera for precision work.



ROBOT & SPECIALITY TOOLS



MAKE A GRAB FOR IT

The Picote Grabber is a must-have on every job site. It allows you to quickly retrieve lost tools or foreign objects blocking a pipe, avoiding costly and time-consuming excavation. The Original Grabber is designed for pipes of DN100 diameter and above, and the Larger Grabber can be used in DN150 and larger pipes.

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.



SAFETY ON THE GO

The Picote Sentinel 2.0 monitors your lining while it cures. Check pressure, power supply and water levels all from one box. Track and log online. In the event of an issue outside the set parameters, an alarm will be sent to your phone immediately. Back-up battery lasts 6 hours in case of power failure.



www.picotesolutions.com



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