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### PICOTE EXPERIENCE

**Technical Support** | **Online Resources** | **Trainings & Certification** 

### PICOTE INSTITUTE

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

works closely with our skilled CIPP **Services Team to bring our customers** Our passion and commitment for what we do doesn't stop there. We provide Picote Institute, which offers online training courses, videos and an extensive range of support materials.



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







#### **CERTIFICATION COURSES** AT OUR TRAINING CENTER

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



Most commonly used toolsKits for Millers with 1/3" shaftKits for Millers with 1/2" 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

## PROKIS

#### **Pro Cleaning Kit**

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

#### Available for 1/3" Shaft:

- > Mini Cleaner (2" & 3")
- > Mini Miller (2", 3" & 4")

#### Also for 1/2" Shaft:

> Super Midi Miller (3", 4" & 6")\* > Maxi Miller (4", 6" & 8")\*

#### **Pro Cutting Kit**

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

#### Available for 1/3" Shaft:

- > Mini Cleaner (2" & 3")
- > Mini Miller (2", 3" & 4")

#### Also for 1/2" Shaft:

- > Super Midi Miller (3", 4" & 6")
- > Maxi Miller (4", 6" & 8")

#### CHECK OUT

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



#### **NEW SMART SOLUTIONS**

## PICOTE

BRUSH COATINGTM

#### HAVE IT YOUR WAY

Picote Brush Coating™ gives you options when rehabilitating pipes from 1 1/4"-12". Prolong the lifespan of an existing pipe. Clean the pipe well and apply a single or dual coats of Picote epoxy resin. The new slick inner surface increases flow inside the pipe, minimizing 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 color cartidge system.

#### **PICOTE FAST CURE RESIN**

Same high-quality as our standard Dual Color 100% Solids Epoxy Resin but now with a FASTER curing time. Get the job done in a third of the time with one hour or less between coats! Comes in the same gray and white resins so that you can alternate colors between coats to visually verify each layer. Faster cure time = less work time, making the Picote Fast Cure Resin a smart choice for shorter runs!

#### **PICOTE SMART FILL RESIN**

Section of pipe rotted away or missing? Fill it fast with the Picote Smart Fill expanding foam. Remove excess with a Picote Premium Cyclone Chain and you are ready to line or coat the pipe!

Apply with the Smart Mixer 2.0 for a simple and mess free solution.

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

**Apartments & High-Rises Nuclear & Industrial** Hydro-Electric **Residential & Municipal Pools, Fountains & Dams** 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.

> 2" to 3" and 3" to 4" for 1/3" Shaft

> 3" to 4" and 4" to 6" for 1/2" Shaft



Original and Cyclone Chains, available in Standard, Premium, Tornado, and PVC models. For 11/4" to 12" pipes.

#### **Smart Spider**

Descales even where the bottom section of the pipe is missing. Designed for 4" and 6" pipes for the Super Midi Miller and Maxi Miller and 6", 8" & 9" pipes for the Maxi Power+.

#### **Twister Concrete Remover**

The Twister Concrete Remover makes short work of concrete, grout, slurry, and rock removal. Available for 4" and 6" for the Maxi Miller and 6", 8" and 9" for the Maxi Power+.

#### Mini Smart Sweeper

Compact, flexible and self-adjusting for tackling hard scale even through 2" p-traps. There are 2" & 3" models for the Mini Cleaner & Mini Miller and a 4" version for the Super Midi & Maxi Millers.



#### THE SMART CUTTER™

The ORIGINAL
Picote Lateral Connection Cutter
and Still the BEST



#### **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 2" to 12" 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.







#### 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 4" and 6" 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 4" PIPES**

You can use the Super Midi Miller to remove failed CIPP linings inside 4" 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 4" to 12" 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 2" with the Picote Cannon. This compact and transparent installation tool is perfect for tight spaces where a drum won't fit for installing 2-6" liners. The Fast Lock System means you can move on to the next liner, shooting multiple lines in quick succession.



#### **Efficient & Practical**

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

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

FOR A SUCCESSFUL PROJECT

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.





### Picote Robo tools for the Schwalm Talpa

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

# ROBOT & lost items or remove obstructions with the Grabber pincher jaws mounted on board with an HD camera for precision work. SPECIAL MARKET STATES AND ADDRESS OF THE STATE

#### 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.

#### 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 4" diameter and above, and the Larger Grabber can be used in 6" 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.



**CONTACT YOUR RESELLER** /SALESPERSON /PICOTE

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