



PICOTE
LIFE FOR PIPES

picotegroup.com

picoteinstitute.com

PICOTE RESOURCES 24/7

Technical Support | Online Resources
Trainings & Certification

- > Picote Brush Coating™
- > High-Speed Cleaning
- > Reinstatements
- > Failed CIPP Liner Removal
- > Picote In-House Lining
- > Flexi-Sliplining™

**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 Centers, Technical Team and the 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



Courses With Certification At Our Training Centres In England, Scotland, Finland & USA.

Get the most out of your Picote with certification courses and expert technical guidance. Gain hands-on practical experience, replicating common scenarios such as failed CIPP linings or concrete in the pipe. Contact us for further details on our range of courses, prices and scheduling:

training@picotesolutions.com

PICOTE CUTTING MADE EASY



Cutting Edge Reinstatement Tools

Picote offers a range of reinstatement cutters and fine-tuning tools to ensure a precision opening in only a few minutes. Flexible enough to navigate multiple bends, Picote even has a 'Twister Mini Flexi' option to reinstate connections through p-traps! The Tiger Twister Lateral Cutter is a fast solution which offers an impressive first opening.

Award-Winning Solution

Often imitated, but never duplicated, the award-winning Picote Smart Cutter™ has revolutionised the industry and 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. Today a perfect fine-tuning partner to be used after a Twister reinstatement cutter. A fast and easy solution for DN50 to 300 pipes.

Pro Cutting Kit

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

Available for 8mm Shaft:

- > Mini Cleaner (DN50-75)
- > Mini Miller (DN50-100)

Also for 12mm Shaft:

- > Super Midi Miller (DN70-150)
- > Maxi Miller (DN100-200)

- > Options for all Miller models
- > Navigate multiple bends or p-traps*
- > Impressive initial opening
- > Outstanding end results with fine-tuning



Simplify & Focus on End Result

- > Fast Cutting with Twister
- > Easy Fine-Tuning with Smart Cutter™



Check Out

The Picote Institute Resources
Section for the full content of each Pro Kit:

www.picoteinstitute.com

PICOTE BRUSH COATING™

- Hybrid - CIPP mains/stacks and coat laterals
- Full rehab - Coat entire piping systems
from rooftop to city sewer
- Protection - Coating barrier to prevent rust & corrosion
- Reinforce - Strengthen CIPP lined connections
- Gapping - Fill gaps between CIPP liners

Become a Picote Certified Installer

Picote offers consulting, technical training and on-site support for Picote Brush Coating™, a system which has been used on hundreds of projects globally over the past few years. Our Picote certification course allows you to confidently offer a 10 year warranty (terms & conditions apply).

Have It Your Way

Picote Brush Coating™ gives you options when rehabilitating pipes from DN32-300. Prolong the lifespan of an existing pipe. Clean the pipe well and apply 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.



- > Apartments & Multi-Storey
- > Nuclear & Industrial
- > Hydro-Electric
- > Residential & Municipal
- > Pools, Fountains & Tanks



Benefits: Extend the service life of a pipe, stop corrosion, create a new semi-structural 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. 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.



Visit the Manufacturer's website
www.picotebrushcoating.com



Visit:

www.picotebrushcoating.com

or for the FREE 101 Picote Brush Coating™ Course visit:

www.picoteinstitute.com

HIGH-SPEED PICOTE MILLERS

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

**The Power of Picote.
Anytime. Anywhere.**

Picote Battery Powered Millers are the next generation of high-speed cleaning. Offering increased power, speed and performance. Featuring a dedicated motor, stepless speed control, detachable foot pedal and electronic clutch. The Battery Mini Cleaner and Battery Mini Miller deliver up to 3 hrs of continuous use on a standard battery, and up to 4 hrs on a high-output battery or charge while you work! Easier to transport and operate, regardless of location.



+C Millers With Integrated Camera

Available for the Mini Cleaner, Battery Mini Cleaner, Mini Miller and Battery 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.

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



Safety & Testing

Our machines are designed with operator safety in mind. The flexible shaft rotates inside a protective outer 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.

Page photo taken from live worksite.

A man with a beard, wearing a yellow hard hat and safety glasses, is looking upwards. He is wearing a dark blue jacket with a logo on the sleeve. The background shows industrial pipes and machinery.

INTERNATIONAL

PICOTE CONSULTING

- > Support With Tender Process
- > Project Planning
- > Pre and Post Project Support
- > On-Site Support & Product Training

Working With You

Take advantage of the Picote Team's years of experience in the trenchless industry, from job site planning to job completion and on-site product training. We work with you every step of the way.

As a long-standing trenchless contractor in Finland, Picote's focus has always been to provide the highest quality services available. We work with contractors worldwide to advance the use of trenchless

technologies in-house and underground in residential, commercial & industrial settings.

With the best work methods and selection of tools, you can optimise your work phases, so you can manage them more efficiently. Our skilled technicians can help with this by visiting your jobsite to assess the options.

THE POWER OF

HIGH-SPEED CLEANING



Tiger Range

The Tiger range includes: Tiger Bore, Tiger Twister Concrete & Liner Remover and Tiger Cyclone & Original Chains. The Tiger Drill Chain features an integrated front drill head to penetrate blockages, also available for PVC pipes.

Smart Spider

Descales even where the bottom section of the pipe is missing. Designed for DN100 and 150 pipes for the Super Midi Miller and Maxi Miller and DN150, 200 & 225 pipes for the Maxi Power+.

Smart Sweeper

Compact, flexible and self-adjusting for tackling hard scale even through DN50 p-traps. There are DN50 and 70 models for the Mini Cleaner & Mini Miller and a DN100 version for the Super Midi & Maxi Millers. Larger sizes available for the Maxi Power+.

Cleaning Chains

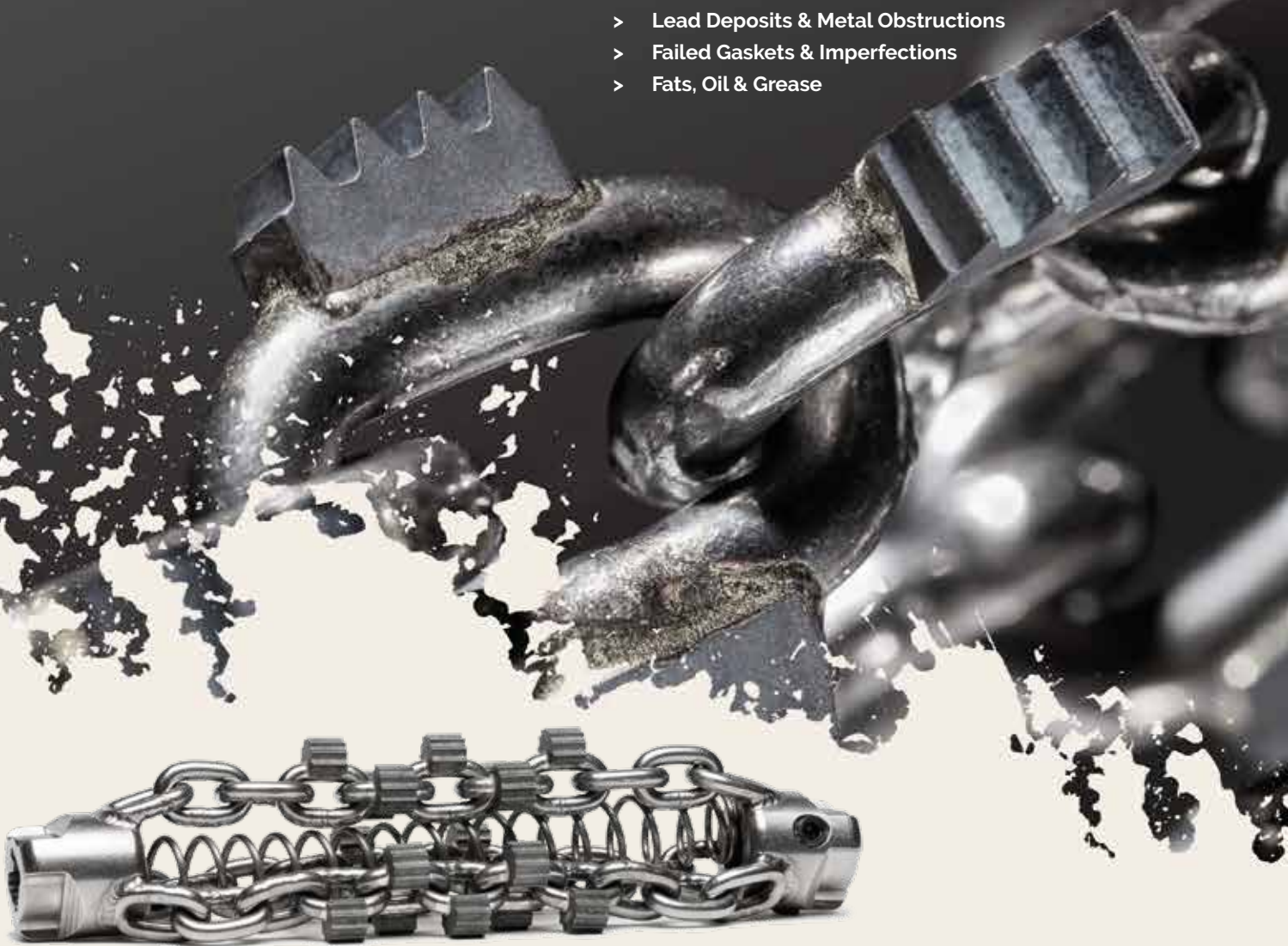
Original and Cyclone Chains, available in Standard, Premium, Tornado, Tiger and PVC models. For DN32 – 300 pipes.

#1 in High-Speed Cleaning & Descaling

Dial It Up With Innovative Tools Powered By Picote Millers

Highly efficient cleaning in various types of pipes,
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



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 – 70 and DN70 – 100 for 8mm Shaft
- > DN70 – 100 and DN100 – 150 for 12mm Shaft




How Do We Operate?

- > Site visits to your jobsite
- > Checking the work methods and resources,

Planning & Optimising

- > Correct choice of tools
- > Training on Picote methods & tools



REMOVAL CONCRETE, FAILED LINER

Get the most out of your

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

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.

Cutting Out Concrete

Save costly excavation to remove concrete, grout, slurry, and large rocks from pipes with the Super Midi, Maxi or Maxi Power+ Millers, with a tried & tested range of specialised tooling. Check out our Quick Guides for details at

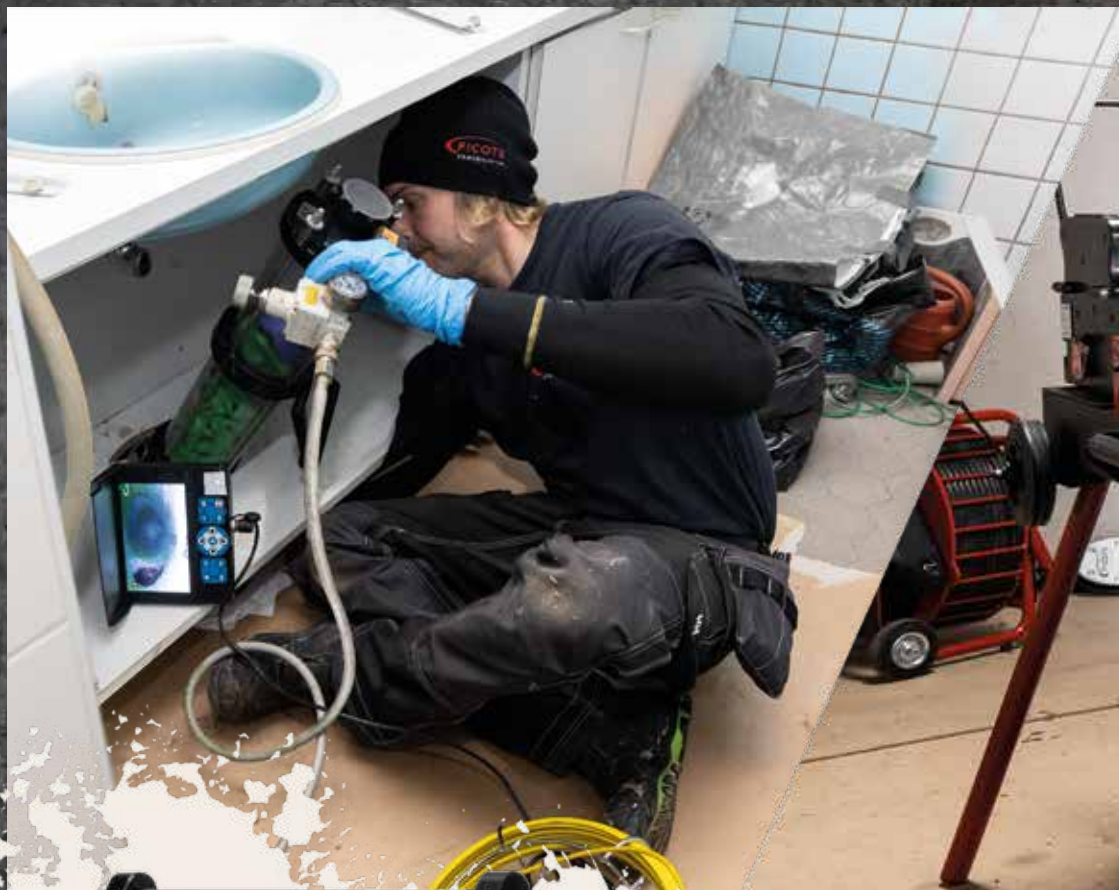
www.picoteinstitute.com.



Big On Power & 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 300 pipes. With a selection of custom-made heavy-duty tools, the Maxi Power+ can tackle jobs that others simply can't.

Photo of cleaning of groundwater sewer pipes at the Central station of the M3 subway line in Budapest, Hungary with Maxi Miller Power+ where 75% of the pipes to be renovated had hard concrete deposits. The pipes were successfully cleaned in preparation for Picote Brush Coating™



Make Fast Work Of CIPP Lining

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 DN50-150 liners. The Fast Lock System means you can move on to the next liner, shooting multiple lines in quick succession.

We Know CIPP Lining We Have The Tools You Need For a Successful Project

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

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

CIPP LINING SOLUTIONS

- > **NEW** Battery Midi Roller & Wet-Out Station
- > **NEW** Upgraded Lining Cannon & Fast Cap
 - > **NEW** Connection Collar System 2.0
 - > **NEW** Bendy & 3D Packers
- > Lining Drums, Gluing Tools, Smart Heat & more...

Save Time At The Job Site

The new hybrid Battery Midi Roller is for wetting-out CIPP liners from DN50-225. This lightweight and compact unit can be powered by the integrated battery or plugged in and charged during use. Featuring a high-performance battery for up to 10 hours of working time. Can be mounted on a separate work surface or combined with the Midi Roller Wet-Out Station (sold separately) which doesn't require an additional power source – it's powered by the Midi Roller!

PICOTE POINT REPAIR

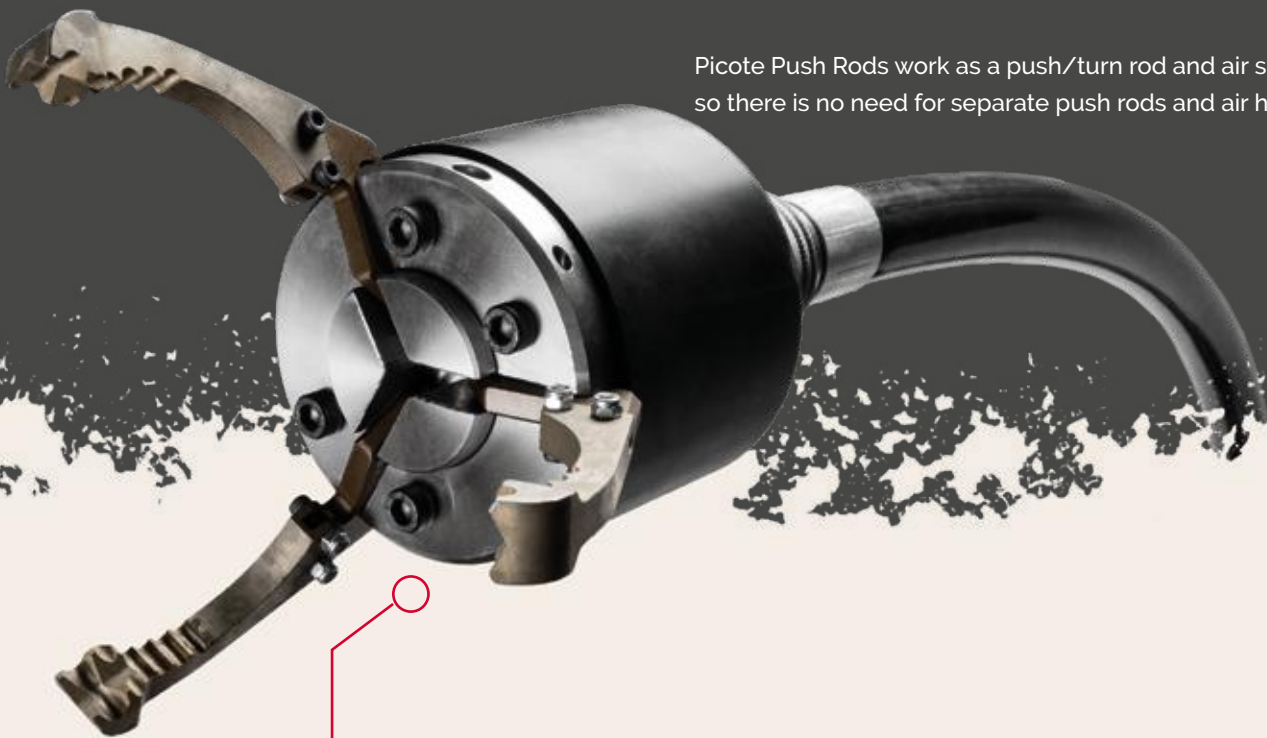
Upgraded Solutions for Everyday Repairs

- > Picote Pro Packers
 - Bendy Packers
 - 3D Packers
- > Connection Collar System 2.0

Next Generation Connection Collar System

Provides a 360° resin cured connection rehabilitation system that mechanically bonds to all pipe types. Our unique, fully taped-seam Connection Collars and custom Push Rods allow you to quickly and easily install and rehabilitate connections - with optional steam curing for even faster project completion. Access from main line or lateral.

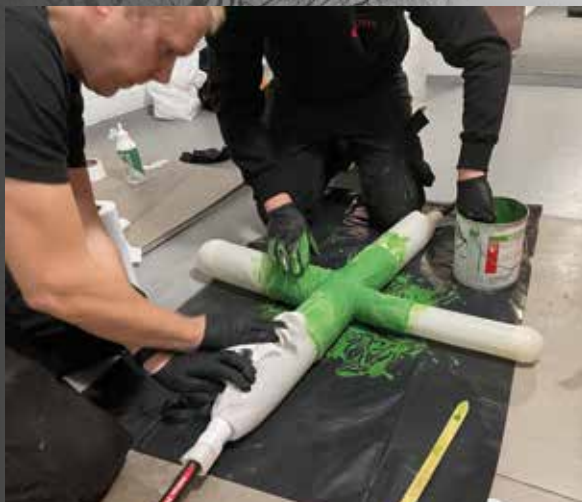
Picote Push Rods work as a push/turn rod and air supply, so there is no need for separate push rods and air hoses!



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. Three models available, the Small Grabber for DN50-75 pipes, Original Grabber for pipes of DN100 diameter and above, and the Larger Grabber for 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.



The Picote Pro Packer Range

Includes Bendy and 3D Packers, both featuring a patented front-wheel drive system for longer distances.

Bendy

Designed for small diameter pipes where installations are difficult. These packers can be pushed through multiple bends, diameter transitions and p-traps to the renovation location within the pipe system.

3D

Best option for straight pipes or pipes with diameter transitions.



Get the most out of your Picote with our Technical Trainers

Specialised hands-on technical trainings available at our training centres in England, Scotland, Finland and USA, as well as at customer locations worldwide.

Practical and certification courses that cover everything you need to know about Picote products and solutions, whether you are just starting out or want to learn more. Contact our Technical Team for support when needed.



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