

PICOTE

AQUA
FOR WATER

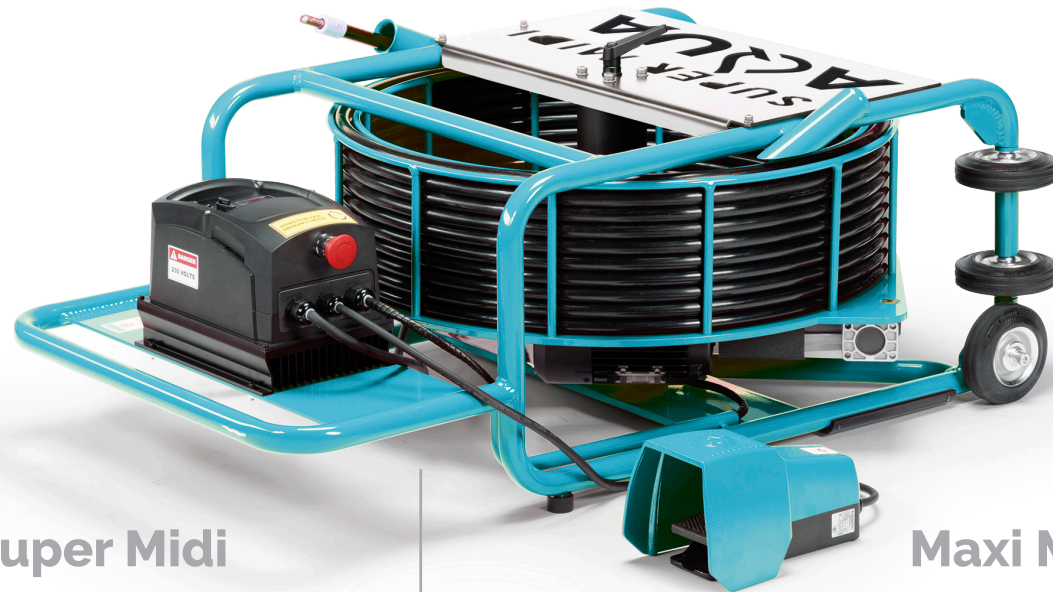


High-Speed Cleaning for Water Pipes

Picote offers a range of high-speed, high torque machines and tooling for the toughest of challenges. Picote Aqua takes the same technology from our tried and tested Picote Millers used on thousands of wastewater jobsites worldwide every day and applies it to water, with easily identifiable machines specific for water usage and a range of tooling to tackle almost any descaling challenge.

Millers with Antibacterial Coating

A full range of high-speed multi-use Millers are available for cleaning and descaling as well as for cutting and coating. We have several models, including the Midi Cleaner, Super Midi, Maxi Miller and Maxi Power+, to meet your needs. All Millers are sanitized (food grade) using Nanotechnology which kills bacteria and viruses.



Super Midi

A high-speed multi-use machine. For cleaning and descaling 3-6" pipes and brush coating 2-8" pipes. 110v model. 1/2" Shaft with thin outer casing making it safe for the operator to hold. Operator presence control, electric safety clutch and E-Stop for added safety. Range 65ft or 97ft by adding a 32ft extension.

Maxi Miller

A high-speed multi-use machine for cleaning and descaling 3-10" pipes and brush coating 3-12" pipes. 110v and 240v models. 1/2" Shaft with thick outer casing, making it safe for the operator to hold. Operator presence control, electric safety clutch and E-Stop for added safety. Range 100ft or 132ft by adding a 32ft extension.



Save Time and Money

Significantly reduce disruption through proven trenchless rehabilitation techniques which eliminate costly excavation, save time, and help protect local wildlife and ecosystems.

- Significant time savings
- Reduce traffic disruption
- Lower carbon emissions
- Reduce residential or commercial disruption
- Safer for operators
- Better for environment & wildlife



Go Further with the Schwalm Robot

Combine Picote's innovative tools with the advanced Schwalm Robotic System to create a powerful and versatile solution to go further in distance (1000ft). Provide services to clean large, straight pipes over long distances. Gentle on brass connections in water mains.



Cleaning and Descaling Tools

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Picote offers a range of high-quality tools, designed for PVC, clay, concrete and cast iron pipes of varying condition, including chains for pipes 3" to 12" diameter.



Grinding Chains

Designed to make fast work of pipe cleaning whether it is roots, scale & calcium build-up, soft blockages, concrete and lead, failed gaskets, or pipe imperfections. Options include the Original, Drill, Cyclone, 3D, and Tornado Chains in multiple versions based on pipe diameter, material, and application.

Removal Tools

Whether it is metal, liner, concrete, or foreign objects that need to be removed, there is a solution available for even the toughest of challenges. Tooling includes the Twisters (Metal Grinder, Concrete Remover, Liner Remover), Grabbers, and Pipe Cutter™.

Robot Tools

Picote has a robotic tool range designed to be fitted to the high performance Schwalm Talpa Robot. Together with Schwalm's engineering team, Picote has created tools that can perform a variety of tasks such as grinding, cutting, and cleaning. Options include the Robo Smart Cutter™, Robo Cyclone, Robo Spider, and Robo Grabber.

Smart Sweeper

A versatile tool for tough cleaning scenarios including tuberculation, roots, calcite, & mineral/uranic scale in cast iron, concrete, clay, & PVC pipes.

Smart Spider

A great option for damaged or fragile pipes where there are holes or the pipe has rotted away at the base, allowing you to pass through to descale and prep for rehabilitation.

Smart Cutter™

An award-winning, multi-use tool that has changed the Trenchless Industry around the globe. Suitable for descaling and to remove any remaining materials from the walls of the pipe. Use after the initial cleaning for the smoothest finish. Perfect preparation for rehabilitation.

Picote Brush Coating™ for Water Pipes

Picote's specially designed epoxy coating is perfect for potable water supply lines 4" and larger. Our NSF 61.5 approved epoxy can rebuild and seal deterioration and leaks while preventing future failure. With the right number of coats added to a pipe, Picote's epoxy coating is a great repair option for pressure pipes of different kinds, including pools, fountains, force mains, fire suppression lines and more.



References:

Large Dam | Yankton, South Dakota, USA (October 2017)

Cleaned and coated 144' of 4" pipes in utility building with the Maxi Miller and Maxi Coating Pump. Traditional replacement was not a choice because of the existing infrastructure. Pipe was located in utility area of the dam and was used to supply potable water. CIPP would have been difficult because of several closely spaced bends. Pipes were descaled and restored to work.

Water Treatment Plant | Indonesia (March 2018)

Cleaned and coated pipes with the Mini Miller and Mini Coating Pump at a water treatment plant in Indonesia. Repaired several cooling pipes for power plant turbines. There were 4 turbines in total. Pipe sizes ranged from 2-4". Work was executed one turbine at a time. Picote high-speed cleaning and brush coating proved to be much faster than other trenchless options allowing a better setup for working with bends in small pipes and a seamless solution for piping with a large number of junctions.

NASA | Florida, USA (March 2019)

Installed five coats of Picote Dual Color 100% Solids Epoxy in an 8" potable water supply line that was installed in the 1960's. The Maxi Miller and Maxi Coating Pump were used. Due to the location of the pipe, excavation would have been extremely costly and difficult. The Picote high-speed cleaning and brush coating provided a fast and easy renovation while the facility maintained access to the road above.

Tried & Tested Techniques



A pioneering trenchless contractor in Finland since 2008, Picote today has +250 patents related to pipeline renovation and tools. We offer innovate products and solutions to customers worldwide. Our R&D Team works closely with our expert Technical Services Teams to bring out tools that work in the real world. We offer unrivalled support through our Resellers, Training Centers, Technical Team and our online training courses, videos, and support materials from the Picote Institute.



Get the most out of your Picote with our Technical Trainers

Specialized hands-on technical trainings available at our Training Center in Phoenix, Arizona. 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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