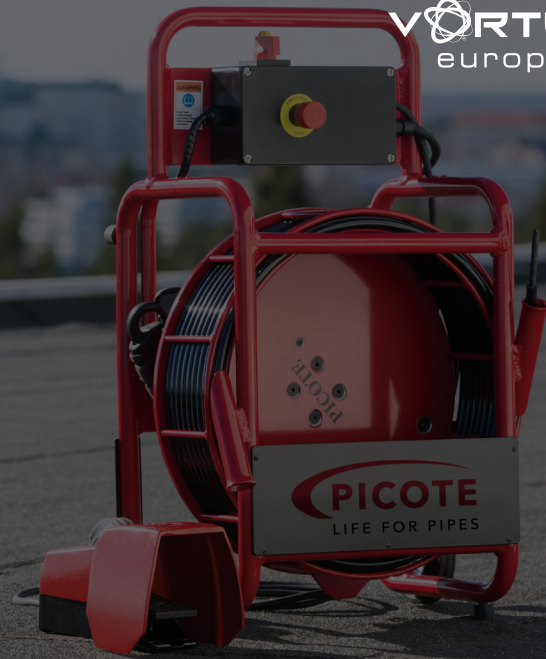


# High Speed Pipe and Drain Cleaning Solutions

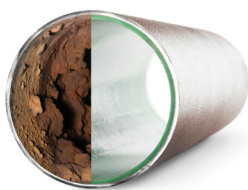


Cleaning, Prepping, Cutting, And Coating

The Vortex Companies provide **advanced trenchless products and services** to help you cost-effectively renew water, sewer and industrial infrastructure. The Vortex Products Division, a Picote Reseller, offers a suite of **cleaning, prepping, cutting and coatings options** for contractors to up their game. The extensive line of Picote Millers and accessories can do it all. Designed with the end-user in mind, all Picote products have been developed based on the performance demands of the modern contractor.

## PREPPING

Pipe prep is vital to any pipe repair. Picote cleaning chains, twistars and other tools will de-scale pipes, remove roots and other obstructions to ensure a proper coating or lining application.



## CLEANING

Picote offers a wide range of tools to use with Picote Millers for efficient high-speed drain cleaning of cast iron, clay, concrete and PVC pipes from 32mm-305mm.



## CUTTING

Picote specializes in innovative tools for cutting taps, laterals and pipes ranging from 32mm-305mm.



## TOOLS FOR SCHWALM

Picote offers a wide range of tools for the Schwalm robot DN200 to DN600.



## COATINGS

The Picote Brush Coating™ System is used for drain and sewer renovation. Coat anything from a small area to entire piping systems with our easy to use Smart Mixer and dual-color 100% solids epoxy resin cartridges.



**PICOTE**  
LIFE FOR PIPES

**HIGH SPEED DRAIN  
CLEANING & SMALL  
DIAMETER PIPE  
COATING PRODUCTS**

# Miller Family



Picote Milling Machines are designed with safety and efficiency in mind and to work with a comprehensive range of tools for small diameter drain renovation from 32mm-305mm pipes. Choose from five different models. Picote Millers are best known for efficient drain cleaning including soft blockages, scale and calcium build-up and tree roots, as well as removing concrete and lead deposits, failed gaskets and imperfections in the pipe.



## MINI CLEANER

The Mini Cleaner is perfect for cleaning and descaling small diameter pipes with multiple bends and P traps. This specialized Miller utilizes a range of newly designed drain cleaning and cutting tools.

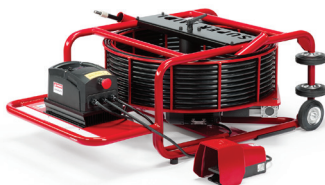
- Cleaning / Descaling: DN32-75
- Cutting / Reinstatement: DN32-75
- Picote Brush Coating: DN32-75
- 16m length, 8mm shaft
- Speed: 500 - 2900 RPM
- Weigh: 26.5kg (59 lbs)



## MINI MILLER

Use the Mini Miller with 51mm-76mm Smart Cutters, and Twisters. It has a lightweight aluminum frame, powers the Picote Coating System, and is ideal for building and household drains.

- Cleaning / Descaling: DN50-100
- Cutting / Reinstatement: DN50-75
- Picote Brush Coating: DN50-150
- 16m length, 8mm shaft with thick outer casing
- Speed: 500 - 2900 RPM
- Weigh: 27kg (60 lbs)



## SUPER MIDI

The Super Midi is a multi-use machine for heavy descaling, pipe cleaning and reinstatements. It is ideal for work inside buildings and is an excellent combination of safety, force and movability.

- Cleaning / Descaling: DN70-150
- Cutting / Reinstatement: DN70-150
- Picote Brush Coating: DN70-200
- 20m length, 12mm shaft
- Speed: 500 - 1500 RPM
- Weigh: 69kg (152 lbs)



## MAXI MILLER

The Maxi Miller has an electric motor and safety clutch. Best for drain cleaning, powering the Smart Cutter™, Twister, Collapsed Liner Twister, Pipe Cutter and Smart Spider.

- Cleaning / Descaling: DN70-250
- Cutting / Reinstatement: DN70-200
- Picote Brush Coating: DN70-300
- 30m length, 12mm shaft
- Speed: 500 - 1475 RPM
- Weigh: 89kg (196 lbs)



## MAXI POWER PLUS

The Maxi Power Plus delivers maximum power for tough cleaning projects, large diameter reinstatements, and most importantly removal of failed linings. With custom tools, like the Smart Crusher and Smart Sweeper, work is completed quickly and easily.

- Cleaning / Descaling: DN100-300
- Cutting / Reinstatement: DN150-300
- Liner Removal: DN75-225
- Concrete, Grout Removal: DN150-225
- 18m length, 18mm shaft
- Speed: 500-1500 RPM
- Weight: 113 Kg (249 lbs)

## ACCESSORIES



### SMART CUTTER™

The Smart Cutter™ is a unique lateral cutter for 32mm-203mm drains designed for cast iron, concrete and clay pipes.



### TWISTER

- Original Twister
- Twister Concrete Remover
- Twister Liner Remover
- Twister Cleaner
- Twister Mini
- Twister Express
- Twister Metal Grinder



### CLEANING CHAINS

Picote offers a large range of grinding chains for high-speed cleaning with the Picote Miller Machines:

- Premium, Regular and PVC
- Cyclone and Tornado