

# 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

Check our line of Picote Brush Coating™ System products used for drain and sewer renovation. Coat anything from a small area to entire piping systems with mini, maxi and new Xpress coating systems!



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

# Miller Family

**MAXLINER®**

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 1 ¼" - 12" 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.

- For 1 ¼" - 3" pipes
- 52 ft. of ⅜" shaft
- Weighs just 59 lbs.
- 500 - 2900 RPM



## MINI MILLER

Use the Mini Miller with 2" and 3" Smart Cutters, and Twisters. It has a lightweight aluminum frame, powers the Picote Coating System, and is ideal for building and household drains.

- For 2" - 4" pipes
- 55 ft. of ⅜" shaft with thick outer casing
- Weighs 71 lbs.
- 600 - 3000 rpm, 1200w output



## 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.

- For 3" - 6" pipes
- 65 ft. of ½" shaft with normal outer casing
- Weighs 150 lbs.
- 110 - 230V, 1.13 - 1.5 kw output



## 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.

- For 4" - 8" pipes
- 100 ft. of ½" shaft with thick outer casing
- 210 lbs.
- 1400 rpm, 1130w output



## 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.

- For 6" - 9" pipes
- 64 ft. of ¾" shaft can be extended by 32 ft.
- 3-phase 16-amp 400v / 3.5 kw / 1800 rpm

## ACCESSORIES



### SMART CUTTER™

The Smart Cutter™ is a unique lateral cutter for 1 ¼"-8" 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