

PICOTE AIR MOTOR & ROBO TOOLS

for TALPA FSR 2060 Robot

Picote has developed a line of cutting and cleaning tools designed exclusively for the Schwalm 2060 robot.

Schwalm and Picote have collaborated to develop a specialty air motor and adapter to incorporate a line of rugged robo tools designed exclusively for Schwalm.

PICOTE AIR MOTOR SPECIFICATIONS

- Housing cylinder Approx. 2.3" (Ø 59 mm)
- 1100 watt power consumption
- 2900 RPM idle speed
- 1450 RPM on-load speed
- 1,400 liter / min air consumption (50 cfm)
- 5.31 ft-lb load torque (7.20 Nm)
- 8.04 ft-lb stall torque (10.9 Nm)
- Approx. 4 lbs. weight (1.8 kg)
- Key figures refer to 87 psi (6 bar) operating pressure
- Delivery: Air motor for Picote tools, milling hose, angle set



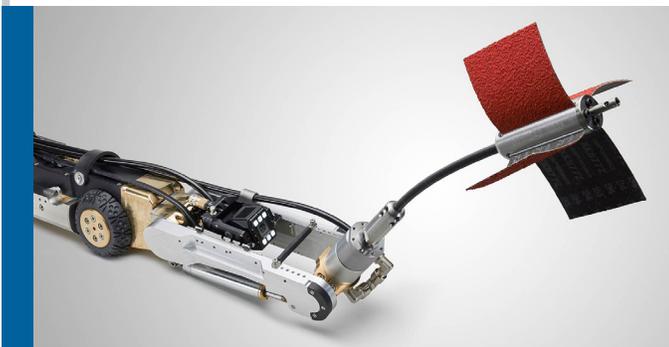
Suitable Picote Tools



CYCLONE CHAINS

The cyclone chains allow for the easy cleaning of deposits and contamination in pipes. The chain is secured onto a flexible shaft using the Schwalm adapter and onto the air motor for Picote tools. Particularly well suited for preparatory work for CIPP and coating applications.

Available in 6", 8", 10", and 12" (DN 150, DN 200, DN 250, and DN 300)



SMART CUTTER

The Picote Smart Cutter is an award-winning, unique reinstatement, cleaning, and pipe preparation tool. It is an excellent tool for removing scale, CIPP fins and deformities in mainlines and lateral connections, resin slugs, preparing pipes for brush coating, and smoothing lateral connections that have been reinstated. Three different panel options to meet your project needs (Standard, XT Extra Rough, and Polishing).

Available in 6", 8", 10", and 12" (DN 150, DN 200, DN 250, and DN 300)



ROBO GRABBER

The Robo Grabber from Picote adds grabbing capabilities to your robot to remove items from hard-to-reach places. Grab lost tools or remove obstructions weighing up to 77 lbs. (35kg) with the Grabber pincher claws mounted on board with a HD camera for precision work.



ROBO SHAFT CONNECTORS

Combine Picote tools with the Schwalm Robotic System to create a powerful and versatile solution. Go further in distance: 1200 ft. (366m) Provide specialty services to the oil industry and for water & sewer mains.

Available in M14: 1/2" (12mm), and M20: 3/4" (12mm)