

ARC-11DB Pipe Deburring System

Turnkey Solutions Built Right

The automatic deburring machine consists of a base frame that contains reinforced steel to support a deburring tool for deburring of pipe. The deburring tool is a 45' pipe with a wire brush or ball hone rotated by a motor that can be rotated in both directions. The deburring tool is pushed by a travel carriage along a 45 foot rail system into the ID of the pipe. The pipe is held by 4 pneumatic self centering pipe clamps that can pneumatically retract for loading/unloading purposes. A PLC is utilized for the controls of the machine.

Features

- PLC control system with operator touchpad
- Reinforced steel frame machine base
- Deburring carriage
- Encoder for position feedback
- Deburring tool
- Pipe holding system with self-centering pipe clamp fixtures
- Rack and pinion drive system

