

## Spotlight: 29014

**APPLICATION:** CLEANING

**INDUSTRY:** PUMP MANUFACTURING

**PROCESSED PARTS:** STATOR TUBES – 3" TO 12" ID (NOMINAL) X 12' TO 28' LONG

**PROJECT GOAL:** BLAST ID OF STEEL TUBE

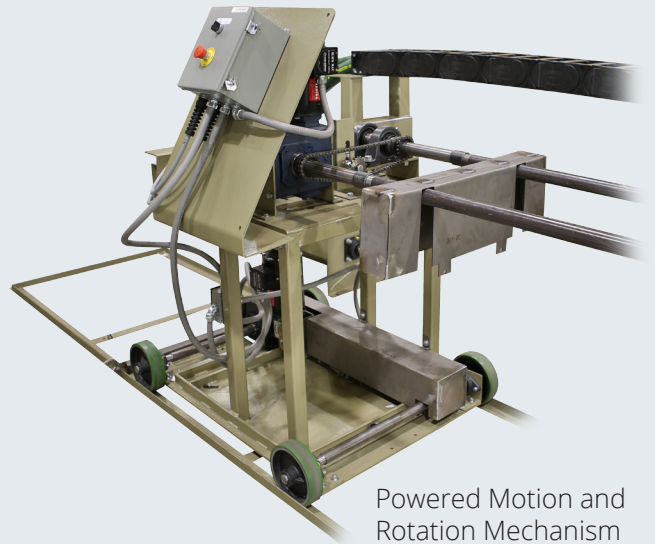
**EQUIPMENT SOLUTION:** PLC-CONTROLLED POWERED LANCE SYSTEM WITH DUAL CATCH CABINETS

**PART HANDLING:** PIPE SUPPORTS

**ORIGINAL PROCESSING METHOD:** MANUAL BLASTING

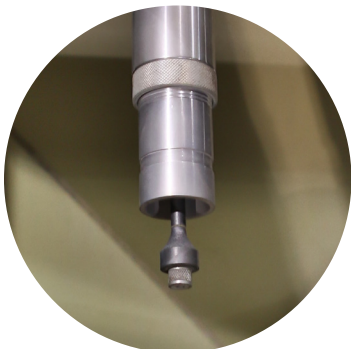
### SPECIFICATIONS:

- **Blast System:** Pressure; 6CF Blast Machine, Dual-Outlet
- **Cabinet Size/Type:** Special Catch Cabinets – 4' W x 5-5" D' x 5' H, Stationary; 3-6" W x 4' D x 2'-6" H, Moveable
- **Media Used:** Aluminum Oxide, 48-mesh
- **Number of Nozzles:** 2 HolloBlast Tools with 1/2" Orifice Nozzle
- **Nozzle Type:** 1/2" Hollo-Blast Nozzle; Angle Nozzle (Alternate)
- **Recovery System:** Abrasive Cleaner with 10 CF Storage Hopper
- **Dust Collector:** RPH-4L, 1800 CFM
- **Special Equipment:** PLC Controls; Encoder for Blast Probe Track Location; Powered Linear Motion Control (1' to 40'/min); Powered Lance Rotation Control (For Alternate Angle Nozzle)

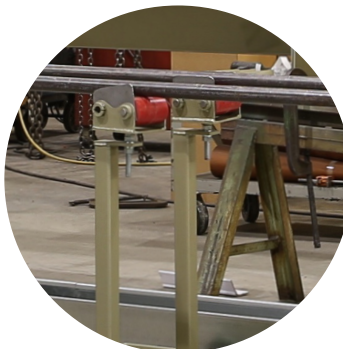


Powered Motion and Rotation Mechanism

Hollo-Blast Tool



Lance Support Rollers



Control Panel

