



Spotlight: 28428

APPLICATION: SHOT PEENING

INDUSTRY: AIR COMPRESSOR & INDUSTRIAL TOOL MANUFACTURER

PROCESSED PARTS: RAISE BORE DRILL PIPE

PROJECT GOAL: SHOT PEEN THE ID & OD OF THREADED PIPE

EQUIPMENT SOLUTION: MODIFIED PULSAR IX

PART HANDLING: WORKCAR WITH POWERED ROLLERS

PRODUCTION RATE: N/A

ORIGINAL PROCESSING METHOD: NEW PROCESS



SPECIFICATIONS:

- **Blast System:** Pressure-6ft³ Blast Machine
- **Cabinet Size/Type:** 45"(H) x 55"(W) x 50"(D) Work Chamber
- **Media Used:** Steel Shot
- **Number of Nozzles:** 3
- **Nozzle Type:** (2) #5 Short Venturi Tungsten Carbide & (1) #5 Two Outlet Nozzle
- **Recovery System:** Bucket Elevator, Vibratory Separator
- **Dust Collector:** 900 cfm Reverse-Pulse RPH-2L
- **Special Equipment:** Horizontal Oscillator, Powered Rollers, Curtains, & Sump Liners



Nozzle Fixture



Powered Rollers



Vibratory Separator

