



Spotlight: 28420

APPLICATION: CLEANING

INDUSTRY: OILFIELD

PROCESSED PARTS: VARIOUS SIZES OF PIPE

PROJECT GOAL: BLAST CLEAN VARIOUS SIZE PIPES RANGING FROM 6-5/8" OD UP TO 12" OD X 90' IN LENGTH

EQUIPMENT SOLUTION: 6' X 6' AUTOMATED BLAST CABINET SYSTEM WITH PASS-THROUGH VESTIBULES

PART HANDLING: CUSTOMER-SUPPLIED SKEW CONVEYOR AND PIPE SUPPORT

PRODUCTION RATE: N/A

ORIGINAL PROCESSING METHOD: NEW PROCESS

SPECIFICATIONS:

- **Blast System:** Pressure-20ft³ Dual Chamber 4-Outlet Blast Machine
- **Cabinet Size/Type:** 72"(H) x 72"(W) x 62"(D) Work Chamber
- **Media Used:** 16 Mesh Aluminum Oxide
- **Number of Nozzles:** 4
- **Nozzle Type:** #5 Long Venturi Boron Carbide
- **Recovery System:** 3600 cfm Rubber-lined Cyclone Separator with Rotary Airlock, Urethane Ducting
- **Dust Collector:** 3600 cfm Reverse-Pulse RPH-8L with Photohelic[®] Gauge
- **Special Equipment:** Media-Add Hopper, Blast Machine Low Pressure Shut Down Sensor, High-Low Level Media Sensors, Rubber Curtains and Sump Liners



Boron Carbide Nozzles



Work Chamber



Media-Add Hopper

