



Spotlight: 28427

APPLICATION: SURFACE PREPARATION

INDUSTRY: CONSTRUCTION

PROCESSED PARTS: HEAVY EQUIPMENT WHEELS

PROJECT GOAL: BLAST CLEAN TO PREPARE FOR SEAL TO BE APPLIED TO WHEEL

EQUIPMENT SOLUTION: AUTOMATED 9'(H) X 6'(W) X 6'(D) BLAST CABINET

PART HANDLING: 3500# CAPACITY POWERED TURNTABLE AND TRACK WITH WINCH

PRODUCTION RATE: 20,000 PARTS PER YEAR WITH 3 SHIFTS
3.5 PARTS PER HOUR

ORIGINAL PROCESSING METHOD: AUTOMATED BLAST CABINET



SPECIFICATIONS:

- **Blast System:** Suction
- **Cabinet Size/Type:** 108"(H) x 72"(W) x 72"(D) Blast Cabinet
- **Media Used:** HG 80 Steel Grit
- **Number of Nozzles:** 1
- **Nozzle Type:** #6 Boron Carbide Wide Spray
- **Recovery System:** 1200 cfm Rubber Lined Cyclone Separator
- **Dust Collector:** 1200 cfm Reverse-Pulse RPH-3L
- **Special Equipment:** PLC/HMI Controls, Vertical Lift Door, Horizontal Oscillator, Vertical Oscillator, Black Rubber Curtains, Sump Liners, Light Curtain



RPH-3L

Power Turntable



Horizontal Oscillation



Vertical Oscillation

