



Spotlight: 28887

APPLICATION: BONDING

INDUSTRY: AUTOMOTIVE

PROCESSED PARTS: STAINLESS STEEL CATALYTIC CONVERTER & MUFFLER

PROJECT GOAL: EFFECTIVELY BLAST CLEAN CATALYTIC CONVERTERS AND MUFFLERS USING 100 MESH ALUMINUM OXIDE TO PREPARE FOR BONDING

EQUIPMENT SOLUTION: MODIFIED BNP 220S

PRODUCTION RATE: 2 PARTS PER MINUTE

PART HANDLING: SINGLE-SATELLITE PART ROTATION, AIR OPERATED PART HOLD DOWN

ORIGINAL PROCESSING METHOD: MANUAL BLAST CABINET, BNP 220P

SPECIFICATIONS:

- **Blast System:** Suction
- **Cabinet Size/Type:** 39" (W) x 43" (D) x 50" (H) Work Chamber
- **Media Used:** 100-Mesh Aluminum Oxide
- **Number of Nozzles:** 6
- **Nozzle Type:** #6 Boron-Carbide Wide-Spray
- **Recovery System:** 900cfm Rubber-lined Reclaimer
- **Dust Collector:** RPH-2L with Noise Suppression
- **Special Equipment:** Variable-speed Part Rotation, Air-powered Part Hold-Drum, Part Masking, Vertical Oscillator, PLC/HMI Controls



RPH-2
Cartridge
Dust
Collector

Control Panel



900 cfm Reclaimer



Single-Satellite Rotation Device

