



## Spotlight: 28182

**APPLICATION:** DEBURRING

**INDUSTRY:** AUTOMOTIVE PARTS MANUFACTURING

**PROCESSED PARTS:** STATORS

**PROJECT GOAL:** BLAST CLEAN/DEFASH STATORS USING ZINC SHOT MEDIA

**EQUIPMENT SOLUTION:** A-205 BLAST CABINET, SCREW CONVEYOR RECOVERY WITH BUCKET ELEVATOR

**PART HANDLING:** 30" PRECISION INDEXING TURNTABLE

**PRODUCTION RATE:** 2 STATION BLAST, 10 SECONDS PER STATION

**ORIGINAL PROCESSING METHOD:** INEX BLAST CABINET

### SPECIFICATIONS:

- **Blast System:** Pressure 20cf Blast Machine, Dual Chamber, 6 Outlet, Media Level Sensors
- **Cabinet Size/Type:** 48"(H) x 60"(W) x 60"(D) Work Chamber
- **Media Used:** Zinc Shot
- **Number of Nozzles:** 6
- **Nozzle Type:** #4 Tungsten Carbide
- **Recovery System:** 600 cfm Air Wash Abrasive Cleaner
- **Dust Collector:** 3600 cfm Reverse-Pulse CDF-4
- **Special Equipment:** Light-Curtain Load-Unload Safety System, PLC/HMI Controls



CDF-4

Blow Off Station



Air Balance Tank



Nozzle Arrangement

