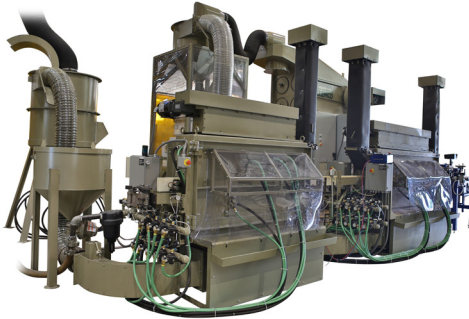




Spotlight: 29012



APPLICATION: DESCALING & PEENING

INDUSTRY: TOOL MANUFACTURER

PROCESSED PARTS: COMPONENT CUTTING EDGE

PROJECT GOAL: DESCALE AND PEEN VARIOUS SIZE TOOL COMPONENTS

EQUIPMENT SOLUTION: CUSTOM-SIZE DUAL ENCLOSURE BLAST SYSTEMS, RUBBER CURTAINS, SUMP LINERS AND MEDIA CATCH TRAYS

PART HANDLING: THROUGH FEED ROLLERS

ORIGINAL PROCESSING METHOD: NEW PROCESS

SPECIFICATIONS:

- **Blast System:** Suction Blast
- **Cabinet Size/Type:** Two 3' x 6' x 6' (nominal) Blast Cabinets
- **Media Used:** Garnet (Descaling); #10 Glass Beads (Peening)
- **Number of Nozzles:** 9 (Descaling) and 18 (Peening)
- **Nozzle Type:** #6 Boron Carbide
- **Recovery System:** Pneumatic Reclaimers: 2500cfm (Descaling); 3600cfm (Peening)
- **Dust Collector:** CDF-4 (2500cfm-Descaling) and CDF-4 (3600cfm-Peening) both with: Rotary Airlock, Photohelic Gauge, HEPA Filter
- **Special Equipment:** M-Section[®] Recovery, Vibratory Classifier (Peening Cabinet), Media Add System, PLC/HMI Controller



CDF-4 Dust Collector

Vertical Roller Conveyor



Air Manifold



HMI

