

AERO-LYTE By Clemco Industries Corp.
Systems



Spotlight: 28590

APPLICATION: SPOT BLASTING OF B2 BOMBER

INDUSTRY: GOVERNMENT / MILITARY / AIR FORCE

PROCESSED PARTS: N/A

PROJECT GOAL: REDUCE MAINTENANCE TIME REQUIRED FOR SELECTIVE AREA BLASTING BY ELIMINATING HAND SANDING

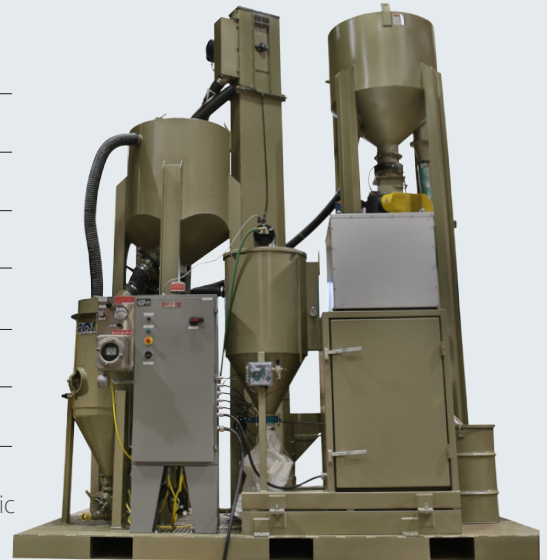
EQUIPMENT SOLUTION: PORTABLE STARCH MEDIA BLAST & RECOVERY SYSTEM FOR TWO OPERATORS

PART HANDLING: N/A

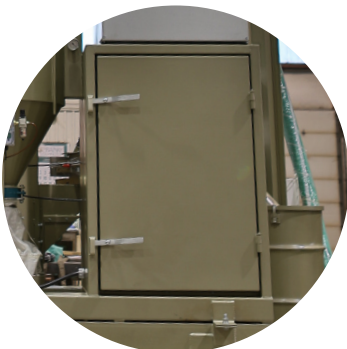
ORIGINAL PROCESSING METHOD: HAND SANDING

SPECIFICATIONS:

- **Blast System:** Two (2) 6ft³ Capacity Starch Media Pressure Vessels
- **System Size/Type:** 15.75'(H) x 12'(W) x 8'(D)
- **Media Used:** ADM – eStrip GPX 10-100
- **Number of Nozzles:** Two (2)
- **Nozzle Type:** #8 (1/2" orifice) Long-venturi Tungsten-carbide
- **Recovery System:** Positive-displacement Blower (MB-750 Vacuum Unit)
- **Dust Collector:** 1100 CFM Reverse-pulse Cartridge Style
- **Special Equipment:** Class I, Div II, Group D Electrical Control Panel, 20 ft³ Intermediate Storage Hopper with Rotary Airlock, 36" Vibratory Classifier, Manual Magnetic Separator, 20ft³ Clean-media Hopper, Portable Transportation Skid with Forklift Pockets, PPE Operator Safety Equipment



MB Vacuum



Vibratory Separator



Starch Media Blast Machine

