



Aviation Vane Deformer



Model #18855

Patents: 5,558,281 & 5,772,134



BOULDINCORP[™] Demilitarization Equipment

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This machine is capable of deforming jet engine vanes ranging from 1/2" to 17" in length.

The deformer chamber contains M4 Tool Steel blocks hardened to a specific Rockwell Scale. These are attached to a high-speed revolving drum grinder that is powered by a diesel engine.

The patented hammers strike the engine vanes as they pass through the deformer chamber, resulting in mechanical deformation meeting Demilitarization requirements.

- **Effectively Demilitarize**
- **Reduce Processing Cost**
- **Decrease Processing Time**
- **Minimize Labor Requirements**
- **Improve Product Marketability**

**GSA Contract:
GS-07F-5703P**



Large Hopper

Mounted hopper allows for easy loading with barrels or up to a 5' bucket



Rotary Grinder

High speed grinder deforms engine vanes using hardened steel teeth



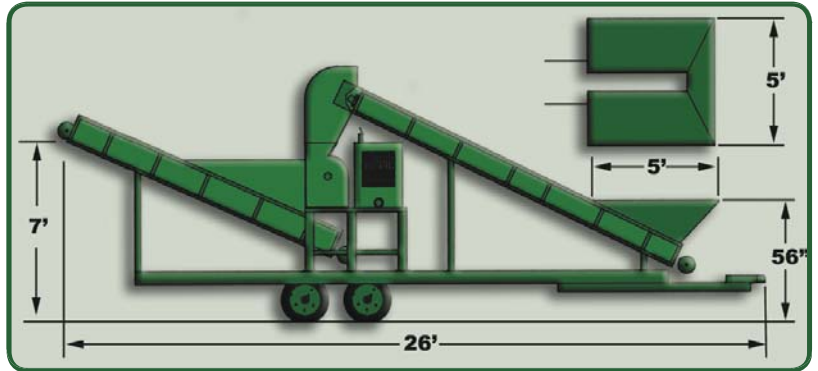
Diesel Engine

Powerful 80 horsepower Cummins diesel engine



Barrels of Work

WastAway's Aviation Vane Deformer will decrease your processing time, saving you time and money.



8' x 24' Low Profile Trailer

Electric break-away safety system, marker lights, turn signals, & brake lights. Unit is permanently mounted to dual axle trailer. DOT approved for highway use



Deforms Up To 17"

Deforms Titanium, Nickel Alloys, and Cobalt and other metal alloys used in engine vanes

Specifications:

- Dimensions 8' wide, 26' long, 9¹/₃' tall
- Discharge Height 7'
- Processing Rate average 1,000 lbs./hr*
- Controls Keyed Start, Emergency Shutoff
- Grinder High Speed Rotary Drum
- Fuel Diesel
- In-Feed Conveyor 14" x 12' Vulcanized Cleated Belt
- Discharge Conveyor 14" x 12' Vulcanized Cleated Belt
- Conveyor Motors Hydraulic Tank Drive

* Processing Rate is dependent on type and size of metal being processed



BOULDINCORP

**Proudly Designed
and Manufactured
in America**



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