

Expanded Ordnance Deformer

Brass Casing Deformer



Model #18852

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



BOULDINCORP™ Demilitarization Equipment

BouldinCorp
Demilitarization Equipment
P. O. Box 7116
McMinnville, TN 37111-7116

Toll Free: (800) 443-6398
Phone: (931) 815-8520
Fax: (931) 815-2741
www.bouldincorp.com
E-mail: info@bouldincorp.com

This machine is capable of deforming spent cartridges, up to and including 20mm, beyond the point of reuse.

The deformer chamber contains M4 tool steel blocks hardened to specific Rockwell Scale. These are attached to a high speed revolving drum grinder.

The patented hammers strike the brass casings as they pass through the deformer chamber, resulting in mechanical deformation meeting demilitarization requirements.

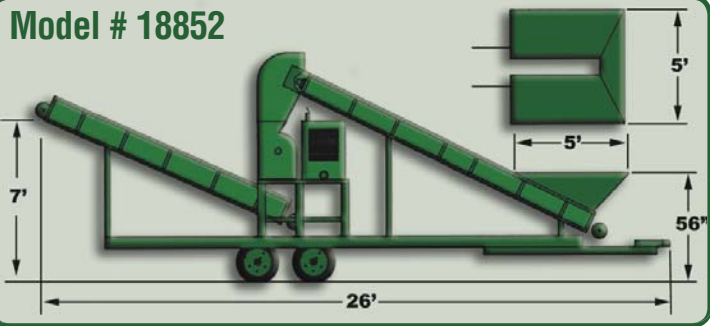
- Reduce Process Cost
- Decrease Process Time
- Effectively Demilitarize



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

Mobile Expanded Ordnance Deformer

Model # 18852



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




Large Hopper

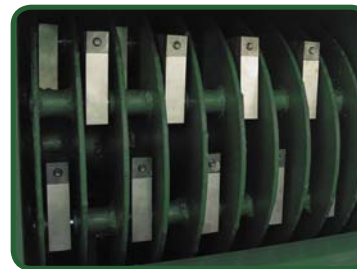
Mounted hopper allows for easy loading with barrels or up to 5' bucket

Specifications:

Model # 18852

- Engine 80 hp Cummins 
- Processing Rate 8,000 - 11,000 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 caliber of ordnance being processed, (up to 20 mm)



Rotary Grinder

High speed grinder deforms expended ordnance through hardened steel teeth

Stationary Expanded Ordnance Deformer

Brass Casing Deformer also available as a Stationary Expanded Ordnance Casing Deformer

Model # 18850



Specifications:

(two models available)

Model # 18850 - 50 HP

- Power 480v three phase
- Processing Rate 8,000 -11,000 lbs./hr*
- Conveyors 14" x 12'

Model # 18853 - 10 HP

- Power 220v three phase
- Processing Rate 1,000 -2,000 lbs./hr*
- Conveyors 6" x 12'

* Processing Rate is dependent on caliber of ordnance being processed, (up to 20 mm)



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and Manufactured
in America



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