



GSA Contract:
GS-07F-5703P



BouldinCorp Demilitarization Equipment

Proudly Designed
and Manufactured
in America
by Americans



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Stationary Expanded Ordnance Deformer 50 Horse Power






Model # 18850

U.S. Patents: 5,558,281 & 5,772,134

Rotary Grinder

High speed grinder deforms expended ordnance through hardened steel teeth



-  **Reduce Process Cost**
-  **Decrease Process Time**
-  **Effectively Demilitarize**

Large Hopper

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



These machines are 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.

Specifications:

Model # 18850

- **Power** 480v three phase
- **Motor** 50 hp electric drive
- **Processing Rate** 8,000 -11,000 lbs./hr*
- **Conveyors** 14' x 12'
- **Conveyor Drive** 3/4 hp electric

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