



Unique BGAD Demil Capability

*Non-Hazardous Inert Munitions Metal Shredder**

NOW AVAILABLE for AMC Enterprise-wide Workload

CONTACT: BGAD Business Development Office, 859-779-6941

Process Capabilities & Scope

- Non-hazardous, inert steel, aluminum and other metal objects up to .25 inch thickness. Items greater than .25 inch may possibly be processed on case-by-case basis.
- Performs destruction / size reduction on items from current DOD inventory designated for demil and disposal by proponent command (AMC, JMC, TACOM, etc).
- Destruction / size reduction designed for compliance to DOD demil program requirements.
- Automated conveyors provide feed and discharge of items. Conveyor speed .5 feet / sec. **FAST PROCESS. OPERATION OUT PACES LINE FEEDING.**
- Obsolete / inert military equipment must be rendered un-serviceable prior to disposal.
- Some metals may require modification before processing.
- Prior to processing, all items screened for compliance to BGAD environmental, safety, and security standards.
- All processed material final disposition thru BGAD R³ Quality Recycling Program (QRP).



Equipment Specs

- 2 counter-rotating shaft shear blade sets w/twin motors of 75 HP each. (150 HP total)
- Operates as low speed, low inertia, high torque shredding mechanism.
- Continuous shearing w/minimal noise, dust, vibration.
- PLC controls / interlocks to detect overload conditions and auto reverse direction of shears to clear obstructions or shut down.



* **OTHER POTENTIAL MATERIALS:** *Wooden Pallets/Crates, Drums, PVC Pipe & Tubes, Corrugated Cardboard, General Plant Waste, Yard Waste, Fiberglass, Plastic, Furniture Products, Tires, E-Waste*