



PRODUCT  
**LINE CARD**





## ABOUT US

Amos Mfg., Inc. is a US manufacturer, with over 40 years of experience, specializing in industrial shredders, separation, conveyor, and other material handling equipment. We have an international presence and reputation for providing quality equipment that will stand up to various industry demands.

### **Making Shredders for Over 40 Years**

Amos has been a leader in manufacturing shredders for secure document destruction, secure electronic data destruction as well as the destruction and size reduction of numerous other products. Our engineering and manufacturing capabilities allow us to help our customers meet their destruction needs.

### **Industrial Shredders**

From 1 HP to 400 HP and beyond, Amos has you covered offering a wide selection of industrial shredders for a variety of applications. Custom designs along with custom cutter profiles are also available to customize a shredder to suit our customer's needs.

### **System Solutions**

Amos is capable of providing entire plant system solutions for a variety of applications. Shredders, vibratory feeders, conveyors, magnetic separation equipment, balers and mezzanines that can be provided to complete your processing system.

### **Service Department**

Amos technicians provide service that is second to none. From phone support through on-site emergency repairs, we have your equipment and operation covered. We also carry a large inventory of replacement parts to keep your equipment running smoothly.

## SYSTEM SOLUTIONS

Amos offers a complete line of shredding and material handling equipment and expert support that our distributors and integrators have come to highly value. Our hands-on approach to deliver a well-supported, complete system is evident from the first inquiry, through engineering and design, to delivery and service. Amos provides a single point of contact to assist with project management ensuring that you receive the ongoing technical support required before, during, and after the sale.

Amos can deliver a complete system that includes the shredder, conveyor and additional ancillary equipment made to fit the application and designed for future service-ability making the most of your equipment investment.

*Our comprehensive approach to deliver a well supported, complete system ensures your project receives the ongoing technical support it requires before, during, and after the sale.*



## DUAL SHAFT SHREDDERS

The Dual Shaft or Two-Shaft Shredders are ideal for a variety of product destruction and primary reduction applications. These shredders are often used in document, electronic media, and product destruction as well as pre-shredding tissue, wood scrap, tires, counterfeit goods, household products and automotive parts for further processing.



## QUAD SHAFT SHREDDERS

Quad Shaft Shredders or Four-Shaft Shredders are ideal for hard to shred materials that require separation and uniform particle size. The Amos cutter design processes products efficiently improving material liberation for downstream processing and sortation.



## INFEEED/DISCHARGE BELT CONVEYOR

Infeed and discharge conveyors carry materials to and from the shredder as part of the process from other ancillary and material handling equipment. Available in belt widths from 16" to 72" wide and various lengths, these conveyors are built to meet the application needs and are available in attached or free-standing models. Options include side frames, baler hoods, photo eyes and top covers.





## CART TIPPER

Cart Tipplers lift and empty 64 to 96 gallon domestic carts onto the feed table of a shredder, a sorting conveyor or other ancillary process equipment.

The Cart Tipplers are available in standard 42" high discharge height or custom heights to integrate with the current system design. Cart tipplers are designed with casters, and a 350 pound lifting capacity. These functional cart tipplers can be used with many different types of equipment and reduce operator fatigue while increasing efficiency. Rolling cart tipplers have a high arc, which requires a high ceiling. Dump heights are available to meet the specific application requirements.



## VIBRATORY FEEDER

Vibratory Feeders spread out the flow of material, which allows you to meter the product for optimum throughput. They are available for light, medium or heavy duty applications and can control the feeding of a variety of bulk materials. Vibratory feeders are tailored to the application based on the required volume, speed & material density. Vibratory Feeders are known for their versatility and low maintenance. They can be combined with conveyors for controlled movement of material or manufactured with features that reduce the level of sound or limit the amount of dust emitted.



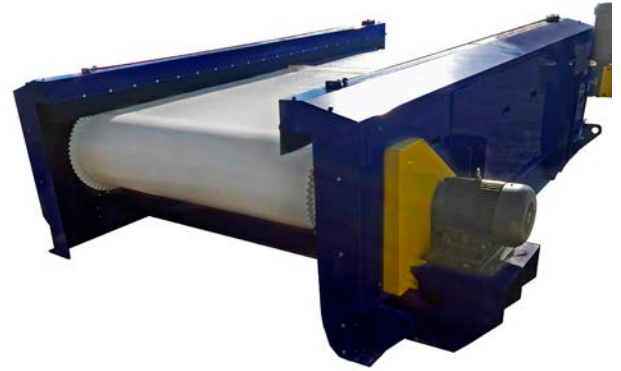
## HAMMER MILL

Hammermill shredder can destroy SSD's, thumb drives, memory cards and other solid state devices into unrecognizable particles. The 2 stage shredding process utilizes a low speed high torque primary shredder to reduce the media which is then fed directly into a hammer mill equipped with interchangeable screens from 2mm to 6mm. Material is collected with integrated cyclone collection system which contains dust generated from shredding process.



## SEPARATOR, MAGNETIC DRUM SEPARATOR, MAGNETIC HEAD PULLEY, OVERHEAD MAGNETIC BELT

Magnetic Head Pulleys, Magnetic Drums, and Overhead Magnetic Belts are magnetic sorting solutions that use a magnetic field to automatically sort non-ferrous and ferrous materials. These self-cleaning magnets remove tramp iron and purify material conveyed in bulk form. Separation is automatic and continuous. These separator solutions can also replace or retrofit existing equipment to turn your material handling conveyor into a material separation conveyor.



## EDDY CURRENT

Eddy Current separation is based on the use of a magnetic rotor with alternating polarity, spinning rapidly inside a non-metallic drum driven by a conveyor belt. The Eddy Current separator is an advanced metal sorting unit that is capable of separating aluminum and other non-ferrous metals from process stream, municipal recycling facility (MRF) municipal solid waste facility (MSW), scrap residue and other recyclables.



### Heavy Duty Construction

Our heavy duty construction can handle both wet and dry applications

### Service Friendly

Our products are engineered to be hand-tool serviceable.

### Custom Solutions

Built to order to meet your application needs

## SCREW CONVEYOR

The screw conveyor is used to feed scrap material to recycling and shredder equipment because of its ability to separate bundled material and meter feed. This conveyor is easy to operate and virtually maintenance free. This conveyor is engineered to handle a wide range of scrap for processing and a wide range of sizes with many options depending on the type and form of material, and storage or recycling needs.



## BOX DUMPERS

Amos box dumpers will lift and empty Gaylord boxes to increase efficiency & reduce operator fatigue. Our hydraulic box dumpers have bearings at all pivot points, including severe-duty points, and composite sleeve bearings at the main pivot point. They were engineered to allow easy access to the hydraulic and electrical components.



### Turnkey Systems & Controls

Integrated, turnkey controls are available

Amos provides a complete line of material handling equipment and support that includes the shredder, conveyor and additional ancillary equipment made to fit the application and designed for easy maintenance.



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