

Magnum Series Shredders



AMS - 12500: 125 HP
AMS - 15000: 150 HP
AMS - 20000: 200 HP

Security Recycling System

 **Ameri-Shred Corp.**

Heavy Duty Industrial Paper Shredders for Security Recycling

Security Recycling is the job of Ameri-Shred's high capacity, Magnum Series Shredders. Complementary equipment available as system components include; in-ground pits, hinged steel belt feed conveyors, balers and Ameri-Shred's Paper Metering Systems. Multi-station sorting conveyor systems and tramp metal detection capability will further enhance your Security Recycling efficiency.

Ameri-Shred has expanded its Heavy Duty Industrial series to include the AMS-12500 (125 HP), AMS-15000 (150 HP) and AMS-20000 (200 HP). With our new hinged steel belt conveyor and Paper Metering Systems, these units will shred paper for plant capacities of 100 to 1000 tons per month.

Heavy Duty Industrial Paper Shredders for Security Recycling						
Model Number	Throat Opening	Shred Width	Capacity (sheets)	Horse Power	Tons per Hr. (field average)	Tons per Hr. (cont. theoretical)
AMS - 12500	36" - 42"	5/8"	1250	125	6.0 to 8.0	10.0 to 12.0
AMS - 15000	42" - 48"	5/8"	1500	150	8.0 to 10.0	12.0 to 14.0
AMS - 20000	42" - 48"	5/8"	2000	200	10.0 to 12.0	14.0 to 16.0

* Other shred widths available.



- ▶ Large coupler that connects the gear reducer to the shaft.
- ▶ Direct drive from the gear reducer to the belts that need adjustment.
- ▶ An American-made shaft, foot mounted gear reducer insures the Magnum Series is geared down for power.

Meeting Customer Expectations

"When we designed our new facility, we had to address some major problems...."

The equipment that resolved these problems was an in-ground hinged steel belt conveyor system which went into a metering system which then went into a 125 HP Ameri-Shred shredder. ... I had some initial expectations and I am very happy to say that we have surpassed them all by what the system could do. I am more than happy with the service and attention that has been given to me by Ameri-Shred. They have been here at every step helping me through the whole process."

- Bob Haskins, CEO, InfoGuard



A customer installed a Paper Metering System #3 and not only more than doubled their throughput, but at the same time, reduced their labor costs. A typical response to these new machines is:

"I can't afford NOT to install them in my plant."

"We are extremely pleased with our new Ameri-Shred Model AMS-12500 Shredder. It's capacity to shred large volumes of material has exceeded our expectations. We have reduced labor costs by 50%, and have virtually doubled our production, resulting in more profit to my company's bottom line."

*Brian McMullan, Managing Partner
Hanna Paper Recycling, Inc.*

Plant Capacity of 1000 tons per month

- ▶ Expanded 36" wide cutterhead, input belts and output conveyors.
- ▶ Steel paddle wheel crusher.
- ▶ Accessible lube fittings for wear plates and bearings.

- ▶ Aluminum bronze wear pads keep the cutters from riding into the side plates of the shredder and can be field adjusted to maintain tolerances and maximize shredding.



- ▶ Lift off panels with clear Plexi-Glass for easy maintenance.



Other Ameri-Shred Unique Features

- ▶ System application to meet your specifications and requirements.

- ▶ Spur gears running in an oil bath for long life and quiet operation.

- ▶ Sorting and Paper Metering Systems with low maintenance, long life hinged steel belt conveyors, eliminates belt and cleat maintenance and replacement.

- ▶ Accurate "Laser Cut" combers that increase cutting efficiency and reduce clean up.

- ▶ Fully integrated electrical control system interfaces the Paper Metering System and shredder, for ease of operation and safety.

- ▶ Cutterhead improvements to increase consistency of shreds and also increase throughput.

- ▶ An independently powered discharge conveyor with motor and gear reducer carries the shreds to the baler conveyor without robbing shredding power from the main system.



- ▶ An independently powered input conveyor feeds the shredder with a motor and gear reducer that can be stopped and reversed without stopping the shredder.



An Ameri-Shred System will cut your labor costs while maximizing your profitability. If your problem is a need for high volume paper processing from sorting through destruction, an Ameri-Shred system is your answer.

Working facilities available to visit.

 **Ameri-Shred Corp.**

Ameri-Shred provides a full line of paper shredders for any document destruction and Security Recycling needs. . .

Plant Capacity of 100 tons per month

Paper Metering System - 1



Plant Capacity of 500 tons per month

Paper Metering System - 2



Plant Capacity of 1000 tons per month

Paper Metering System - 3



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