

Heavy Duty Industrial Shredders



AMS - 5000: 50 HP

AMS - 6000: 60 HP

AMS - 7500: 75 HP

AMS - 10000: 100 HP

Security Recycling System

 **Ameri-Shred Corp.**

Heavy Duty Industrial Paper Shredders

Announcing a **NEW** generation of Ameri-Shred paper shredders. **NEW** design improvements will benefit your **document destruction** and **security recycling** business. Most improvements will retrofit existing shredders.

Ameri-Shred offers four conveyor-fed models of Heavy Duty Industrial Shredders. When matched with our AMS-T2 Tipper, output conveyor and baler, these shredders offer an efficient method of manual shredding for large volume document destruction and security recycling operators.

Using the unique Paper Metering System-2 you will achieve higher profits. It was designed for plant capacities up to 500 tons per month, to automatically feed heavy duty industrial shredders at a smooth, consistent, even rate, dramatically reducing the need for operator involvement in the shredding process.



Heavy Duty Industrial Paper Shredders						
Model Number	Throat Opening	Shred Width	Capacity (sheets)	Horse Power	Tons per Hr. (field average)	Tons per Hr. (Cont. Theoretical)
AMS - 5000	30"	5/8" *	500	50	3.0 to 3.5	4.5 to 5.5
AMS - 6000	30"	or 1/2"	620	60	3.5 to 4.0	5 to 6
AMS - 7500	30" - 36"		800	75	4.0 to 5.0	5.5 to 7.5
AMS - 10000	30" - 36"		1000	100	5.0 to 6.0	7.5 to 10

* Other shred widths available.



- ▶ Stronger and modified ratio reduces increased to greater throat
- ▶ Also available foot mount

Meeting Customer Expectations

Document Destruction Services in Richmond, Virginia uses an AMS-7500 HDI shredder. With two employees, they could shred 3,500 to 4,000 pounds of paper per hour. After the Paper Metering System-2 was installed, they are shredding 3 to 4 tons of paper per hour with one employee.



"You have built a first-class machine. The workmanship is the best! It is very well designed and is of very low maintenance. One has to say, 'I cannot imagine not having it'."
 Marty Simon, president
 Document Destruction Services, Richmond, Virginia

"Until we installed our new Paper Metering System-2, we operated with two hard working individuals to get the same production we are now generating with one person. Our process is as simple as placing material into the hopper and letting the system do the work of feeding the shredder. I can honestly say this has been a great addition to our facility. I would not hesitate to recommend the addition of an Ameri-Shred Paper Metering System to anyone seeking to improve their efficiency in the processing of office paper materials."
 Doug Nord, president
 Shred Express, Bloomington, Illinois

Plant Capacity of 500 tons per month

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

Manual feed table and AMS-T2 hopper shown for reduced investment.

Independent drive on input conveyor to stop it for material inspection.

▶ Automatic oiler for the hinged steel belt metering conveyor.

▶ 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 greased and adjusted to maintain tolerances and maximize shredding.



▶ Continuous flow of material increases productivity resulting in fewer man hours per ton and higher profit margins.

▶ Steel belts eliminate stretching of the belts, lacing that may pull apart at the seams and rubber cleats that will wear out or break off.



Other Ameri-Shred Unique Features:

▶ A NEW cutter design processes clumps, and reduces jams to increase throughput.

▶ Laser cut combers for improved positioning thus yielding greater cutter efficiency.

▶ Hardened main shaft surfaces under floating cutters eliminates wear, improving cutter life.

▶ Modified cutterhead material flow for cut uniformity and improved destruction security.

▶ A refined cutterhead adjustment system with greaseable adjustment plates.

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

▶ CAD engineering to meet your application design specifications and site requirements.

Paper Metering System Features:

▶ Accessibility from three sides of the hopper accommodates various plant layouts.

▶ Steel belt conveyor eliminates rubber belt replacement, cleat and splice repairs.

▶ Clean paper drop from upper horizontal and one belt conveyor design eliminates paper transfer spillage problems.

▶ Metering wheel not only meters paper, but fluffs and conditions for better shredding.



gearbox and sheave speeds for torque, throughput.

able with reducer.

▶ Push button ON and OFF controls operate the hinged steel belt conveyor, metering wheel and paper shredder.

▶ Equipped with key locked, low voltage control panels strategically located to provide safe and easy accessibility.

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 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



Medium Duty Industrial

Plant Capacity of 500 tons per month



Paper Metering System - 2



Heavy Duty Industrial

Plant Capacity of 1000 tons per month



Paper Metering System - 3



Magnum Series

 **Ameri-Shred Corp.**

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