

Light Duty Industrial Shredders



AMS - 300: 3 HP

AMS - 500: 5 HP

AMS - 750: 7.5 HP

AMS - 1000: 10 HP

Document Destruction System

 **Ameri-Shred Corp.**

Light Duty Industrial Paper Shredders for Document Destruction

Ameri-Shred Corp. offers four models of Conveyor-Fed Light Duty Industrial Paper Shredders. These large, powerful units are designed for high volume, centralized shredding and can be matched to balers, both horizontal and downstroke.

Dimensions - Each shredder has a frame size of 47 1/4 in. high x 36 in. wide x 59 in. long with a 28 in. long infeed conveyor. Each successive model has more power, a larger drive train and greater shredding capacity/throughput. All shafts, cutters, bearings, etc. are sized for the largest horsepower in the series.

Cutters - Precision ground, A-2 tool steel cutters have positive saw-tooth grip. This high grade alloy is known for its durability and its ability to hold a cutting edge. These cutters will easily shred mylar microfilm, microfiche, large and small paper clips, staples, credit cards and Acco fasteners without harm to the cutters.

Shred Width - All models of Ameri-Shred Light Duty Industrial Paper Shredders can shred paper up to 16 in. wide and into 5/16 in. wide strips. Other shred widths are also available.

Capacity - Standard capacities and horsepowers are listed below for the four models of Light Duty Industrial Paper Shredders.

Light Duty Industrial Paper Shredders							
Model Number	Throat Opening	Shred Width	Capacity (sheets)	Horse Power	Conveyor Speed (rpm)	Pounds per Hr. (Field average)	Pounds per Hr. (Cont.Theoretical)
AMS-300	16"	5/16" (Others available)	90 to 105	3	49.5	400 to 600	1000
AMS-500	16"		135 to 150	5	47.1	600 to 800	1350
AMS-750	16"		150 to 180	7.5	67	800 to 1000	1 ton
AMS-1000	16"		150 to 180*	10	78	1000 to 1200	1 to 1.5 tons

* Even though the AMS-750 and the AMS-1000 have the same capacity in the number of sheets, the AMS-1000 runs at a higher input speed, which increases the throughput in pounds per hour.

▶ Precision-ground, self-sharpening A-2 tool steel cutters with positive saw-tooth grip will shred not only paper but corrugated boxes, credit cards, transparencies, microfilm, microfiche and floppy disks. **OPTIONAL AUTOMATIC CUTTERHEAD LUBRICATION SYSTEM AVAILABLE.**



▶ Attached Output Conveyor - **OPTIONAL:** attached output conveyors will carry the shreds to a baler (horizontal or vertical), gaylord container, compactor, etc.



▶ Torque limiters on the chain drives of the infeed conveyor and paddle wheel crusher eliminate chain breakage in overload conditions. Chain take-ups limit "chain slap", providing extended chain life.

Meeting Customer Expectations

"I would like to express how impressed we are with your line of shredders. We purchased an AMS-750 shredder for our on-site truck and were so pleased that we made the decision to purchase an AMS-4000 for our off-site facility. Ameri-Shred's staff has provided valuable information to answer many questions, and has done a tremendous job educating us and preparing us for the world of shredding."

Laura Few, President,
Mobile Security Shredding & Recycling, Inc.



Customers who have purchased our Light Duty Industrial Shredders have been very pleased with their minimal maintenance and excellent performance. A typical customer response to our shredders is:

"I highly recommend Ameri-Shred Corp. and its shredder products to any organization in the document destruction business."
Timothy C. Dailey, Managing Director,
Cay-Shred Mobile Document Destruction

"We have been a satisfied customer of Ameri-Shred Corp. for several years. Our first purchase was an AMS-750, which was used for both mobile document destruction and in our plant. The recent acquisition of the AMS-10000 has exceeded our expectations. My confidence in Ameri-Shred is why I have purchased their shredders each time my business expands, and I will continue to do so. 'Thanks' hardly seems adequate, but thanks again."

Ted Herman, President,
Confidential On-Site Paper Shredding

Plant Capacity of 100 tons per month

ATTACHED
VEYOR

▶ A paddle wheel crusher, located just ahead of the cutters, enables these versatile machines to crush and shred wastebasket contents, corrugated boxes and even steel and aluminum beverage containers.



▶ The electrical control system consists of high quality, American-made components housed in a dust-proof enclosure for safe, maintenance free operation.

▶ A current sensing relay automatically stops the shredder in case of a jam, and the reversing starter allows the operator to clear the jams instantly.



▶ Low-voltage, key-locked controls ensure safe, authorized operation.



Ameri-Shred's Added Value

- ▶ Continual consultation in all aspects of your mobile and in-house document destruction business.
- ▶ Turnkey installations of mobile trucks and in-house document destruction systems.
- ▶ Hands-on training available in mobile and in-house shredding in a facility that destroys over 700 tons per month. Training includes but not limited to: Sales/Marketing/Logistics/Additional Equipment/Accessories/Maintenance.
- ▶ Sorting and Paper Metering Systems with low maintenance, long-life hinged steel belt conveyors eliminate belt and cleat maintenance and replacement.
- ▶ Accurate "Laser Cut" combers increase cutting efficiency and reduce clean-up.
- ▶ Cutterhead improvements increase consistency of shreds and also increase throughput.

▶ Shredder bags allow for clean, efficient collection and disposal of shredded material. If you wish to collect the shredded material into other types of containers, the bag rack system is removable.



- ▶ Heat-treated spur gears with a full 2" face provide effective transfer of power to the cutters.
- ▶ These units come with a 3 HP, 5 HP, 7.5 HP or 10 HP motor.
- ▶ All shafts, cutters, bearings, etc. are sized for the largest horsepower in the series.
- ▶ All main shafts turn on pre-lubricated, sealed ball bearings.



▶ Standard extra-large feed tables provide areas to stack material prior to shredding to maximize throughput. This feature allows the operator to merely push the material that needs to be destroyed onto the input conveyor belt. By reducing bending and lifting of material, operator fatigue is also reduced.



Visit a demonstration plant to see a working system.

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

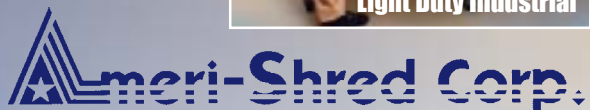
Shredder Capacity of up to 15 sheets per pass



Shredder Capacity of up to 65 sheets per pass



Shredder Capacity of up to 180 sheets per pass



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