

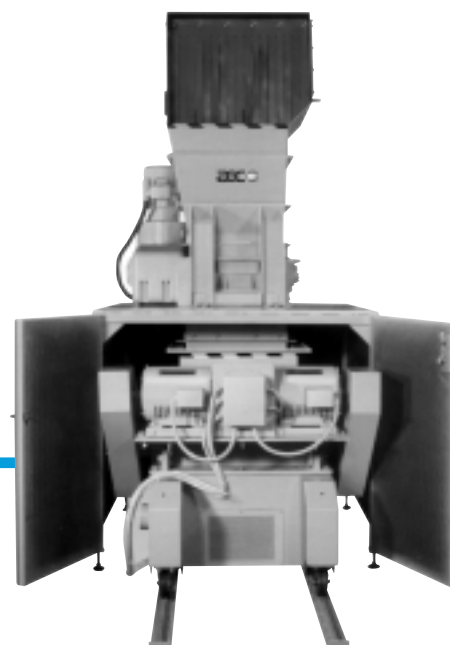


SH SERIES SHREDDERS AND SHREDDER/GRANULATORS

SH Series single-stage Shredders and dual-stage Shredder/Granulators from AEC provide high-volume size reduction of bulky or hard-to-handle material such as plastic drums, purgings, sheet materials, and heavy industrial scrap. Both hydraulic-powered and electric-powered models are available.

STANDARD FEATURES

- Rugged construction for long life
- Low speed, high torque gear reduction with high tip forces
- Electric and hydraulic models
- Choice of multi-lobed cutters to suit your specific application
- Low noise and dust hopper design
- Custom hopper fabrication for specific applications
- Low rpm and low residence time for reduced mechanical wear
- Heavy-duty steel base
- Load sensing, auto-reversing shafts to prevent jams
- Self-metering cutter geometry controls material flow and provides uniform delivery to secondary operation
- Sealed roller bearings to eliminate material contamination
- Hardened steel cutters for long life and durability
- High strength alloy hex shafts
- Programmable process controls facilitate variations in process parameters, depending on type and volume of material processed
- NEMA 4 standard electrics with programmable controller for automatic reversing



SH Series Shredder

OPTIONAL FEATURES

- Upstream/downstream infeed discharge conveyors
- Metal detection/separation equipment
- Second stage granulator equipment
- Multiple cutter profiles fit any application
- Amp feedback and photo eye anti-jam systems

SH SERIES SHREDDERS AND SHREDDER/GRANULATORS

GRANULATE

SPECIFICATIONS, SHREDDERS 10HP TO 15HP

Model	SH10/1420	SH10/1720	SH10/1920	SH15/2024	SH15/2224	SH15/4024	SH15/5024
Chamber Size, in.	14 x 20	17 x 20	19 x 20	19 x 24	23 x 24	40 x 24	50 x 24
Motor, hp	10			15			
Number of blades ¹	12	14	16	16	19	34	42
Cutter Width, in.	1.18						
Throughput range, lbs./hr	300-660			400-1000			

1) Double for 0.59" blades

SPECIFICATIONS, SHREDDERS 25HP TO 30HP

Model	SH25/3024	SH25/4024	SH25/5024	SH30/3033	SH30/4033	SH30/5033	SH30/6033
Chamber Size, in.	30 x 24	40 x 24	50 x 24	30 x 33	40 x 33	50 x 33	60 x 33
Motor, hp	25			30			
Number of blades ¹	15	20	25	25	33	41	49
Cutter Width, in.	1.96						
Throughput range, lbs./hr	800-1760			1300-3300			

1) 1.18" also available

SPECIFICATIONS, SHREDDERS 50HP TO 100HP

Model	SH50/3033	SH50/4033	SH50/5033	SH100/6043	SH100/7843
Chamber Size, in.	30 x 33	40 x 33	50 x 33	60 x 43	78 x 43
Motor, hp	50			100	
Number of blades ¹	25	33	41	15	20
Cutter Width, in.	1.96			3.93	
Throughput range, lbs./hr	Consult Factory				

1) 1.18" also available on 50 hp models; 2.95" also available on 100 hp models

SPECIFICATIONS, SHREDDERS 150HP TO 225 HP

Model	SH150/6043	SH150/7843	SH225/6043	SH225/7843
Chamber Size, in.	60 x 43	78 x 43	60 x 43	78 x 43
Motor, hp	150		225	
Number of blades ¹	15	20	15	20
Cutter Width, in.	3.93			
Throughput range, lbs./hr	Consult Factory			

1) 2.95" also available