# S series Single Shaft Shredder





### Introduction >>>

With the function of microcomputer control system, this series of single-shaft shredder is possible to control automatically start, stop. Automatic reverse sensors to protect the machine against over loading and jamming. Featuring low speed, high torque, low noise, etc. The output capability typically range between 300 kg/h - 5,000 kg/h depending on the different model and different materials.



Single shaft shredder is available to recycle wide range of material. It is an ideal machine for plastic, paper, wood, fiber, rubber, organic waste a wide variety of non-metallic materials. As per our customer's requirements, such as the input size of materials. Capacity and the final output size etc. We could work out a suitable proposal for our clients. After being shredder by the machine, the output material could be used directly or go int to the next step of size reduction.

## Advantage >>

- Detachable rotor blade, easy disassemble and installation, and simple maintenance
- · Automatic feeder, increase produce efficiency
- Quick change screen for accurate particle size control
- Shock absorbing gearbox reduces stress on drive components
- Integrated rotor, assured the cutter clearance between the rotor blade and the counter blade



- Enclosed bearing protection design, waterproof and dustproof, extend the bearing work life
- PLC control system, automatic reverse sensor to protect the machine against over loading and jamming
- Provide the rotor cooler system against the low melting materials, prevent the materials burning while the temperature higher

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# Applications >>>

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# Specification >>

Item	Model	dimension L/W/H(mm)	Cutting Chamber Size(mm)	RAM(mm)	Rotor Blade Diameter(mm)	Net Weight (kgs)	Output Capacity Ref. (kgs/h)
Single Shaft Shredder	S2260	1780*1290*1690	790*600	600	220	1400	100-500
	S3060	2455*1478*1700	1200*600	600	300	2550	300-800
	S3080	2455*1678*1700	1200*800	800	300	2950	500-1500
	S4080	2825*1747*1875	1400*800	800	390	3500	800-1200
	S40100	2825*2004*1875	1400*1000	1000	390	4000	1000-1500
	S40120	2825*2564*1875	1400*1200	1200	390	5000	1200-1800
	S40150	2825*2964*1935	1400*1500	1500	390	6200	1400-2200
	S48150	3255*4415*2720	1650*1500	1500	480	8000	1500-3000
	S48200	3255*4415*2720	1650*2000	2000	480	11000	1600-3200
	S48250	3255*4615*2720	1650*2500	2500	480	12500	1800-3500
	S66150	4100*3450*3000	1550*1500	1500	660	12100	2000-4000
	S66200	4100*3950*3000	1550*2000	2000	660	12500	2200-4200
	S66250	4100*4450*3000	1550*2500	2500	660	14200	2500-4500
	S66300	4100*5500*3000	1550*3000	3000	660	15500	2800-4800
	S66400	4100*6800*3000	1550*4000	4000	660	17500	3000-5000

- 1. The voltage and motor power supply can be selected by the customer's specific requirements.

2. The shredder capacity can be influenced by the material composition and output size.

We provide Customized Machines. The above specifications are only for reference and subject to change without prior notice, please confirm with our sales representative when making order.

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