

SINGLE SHAFT SHREDDER MACHINE



MACHINE DETAILS MODEL S3-600

<u>Description</u>	<u>Specification</u>
Model	S3-600
Can Shred (Material)	Plastic
Feeding Size	600x1000mm side feeding hopper
Chamber Size	650x600 (LxW)
Rotor diameter	280mm
Rotary speed for blade (rpm)	80rpm
Blade material	
Hardness of blade	HRC55-60
Qty of Rotary blade	26 (welding roto)
Qty of fixed blade	2 nos
Wall thickness of Chamber	20mm
Drive motor power	22kw 415V 50HZ 3 phase
Capacity	300-500 kg/hr ((Depending on material density)
Weight of Machine	2300kgs Approx
Motor protection standard	TP44
Noise (db)	<75 (db)
PLC	Siemens
Contactora	Schneider Brand
Electric Relay	Schneider Brand
Oil pump motor	2.2kw
Max. Pressure of system	10 Mpa
Diameter of Hydro-cylinder	60mm
Distance of pushing material	600mm
Control system for forward and back	PLC control system
Protecting system	Proximity switch
Size of the hole	40mm
Thickness of Mesh plate	10mm

The S3 Series Single Shaft Shredder is suitable for recycling wide range of materials. It is an ideal machine for plastic, paper, fiber, organic waste and a wide variety of materials.



As per our customers' requirements, such as the input size of the material, capacity and the final output size etc., we could work out a suitable proposal for our clients. After being shredded by the machine, the output material could be used directly or go into the next step of size reduction.

With the function of control system, It is possible to control automatically start, stop, automatic reverse sensors to protect the machine against over loading and jamming.



Single shaft shredder adopts European advanced technology, is mainly applied in the crushing and recycling of various thick wall scrap materials and leftover materials

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