



Model 600 Silent Double Shaft Shredder

0.5-3 T/H CAPACITY | COMPACT DOUBLE SHAFT SHREDDER

APPLICATIONS

- Wood waste shredding
- Waste plastic shredding
- Cardboard & paper waste
- Small waste recycling
- Workshop waste reduction

KEY FEATURES

- 7.5kW single motor drive
- Double shaft shear structure
- 0.5-3T/H processing capacity
- Compact fixed frame
- Alloy steel wear-resistant blades



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	0.5-3 T/H	0.55-3.3 ST/H
Max Feed Diameter	500 mm	19.7 inches
Feed Inlet Size	500×400 mm	19.7×15.7 inches
Overall Dimensions (L×W×H)	1200×800×1400 mm	47.2×31.5×55.1 inches
Operating Weight	680 kg	1499 lbs
Cutting Length	20-50 mm	0.8-2.0 inches
POWER UNIT		
Motor Type	Single three-phase gear motor	
Rated Power	7.5 kW	10.1 HP
Rated Voltage	380V 50Hz Three-phase	
Start Method	Direct start	
Drive System	Gear reducer drive	
SHREDDING SYSTEM		
Shaft Speed	16-24 RPM	
Blade Configuration	Double shaft alloy steel blades	
Blade Material	Alloy steel	
Shredding Principle	Intermeshing shear type	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
FEED SYSTEM		
Feed Method	Manual top feeding	
Hopper Design	Open square feed hopper	
DISCHARGE SYSTEM		
Discharge Method	Bottom gravity discharge	
Discharge Height	350 mm	13.8 inches
Collection Method	Bin collection	
UNDERCARRIAGE		
Installation Type	Stationary fixed installation	
Frame Material	Steel welded frame	
Support Feet	4pcs fixed support feet	

SAFETY FEATURES

- Emergency stop button
- Motor overload protection
- Feeding safety baffle
- Transmission protective cover

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications