



Model 800 Industrial Wood Chipper

3-5 T/H CAPACITY | INDUSTRIAL STATIONARY DISC CHIPPER

APPLICATIONS

- Medium wood processing plant
- Biomass pellet plant
- Paper mill raw material processing
- Bamboo processing
- Industrial wood chipping line

KEY FEATURES

- 30kW industrial three-phase motor
- Heavy duty disc cutting system
- 6pcs wear-resistant alloy blades
- Thickened welded steel frame
- Side smooth discharge



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	4 - 5 T/H	4.4 - 5.5 ST/H
Max Processing Diameter	200 mm	7.87 inches
Feed Opening Size	200 × 200 mm	7.9 × 7.9 inches
Overall Dimensions (L×W×H)	1850 × 730 × 1240 mm	72.8 × 28.7 × 48.8 inches
Operating Weight	400 kg	882 lbs
Output Chip Size	20 - 50 mm length, 3 - 8 mm thickness	0.8 - 2.0 inches length, 0.1 - 0.3 inches thickness
POWER UNIT		
Motor Type	Three-phase AC industrial motor	
Rated Power	30 kW	40 HP
Rated Voltage	380V 50Hz Three-phase	
Start Method	Star-delta soft start	
Drive System	Heavy duty V-belt drive	
Optional Power	40HP diesel engine	
CHIPPING SYSTEM		
Cutter Disc Diameter	735 mm	28.9 inches
Cutter Disc Speed	550 RPM	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Blade Configuration	6pcs high alloy wear-resistant chipper blades	
Blade Material	65 Manganese Steel / Alloy Steel	
Dynamic Balance	Precision dynamic balanced	
FEED SYSTEM		
Feed Method	Inclined manual feeding	
Hopper Design	Large inclined feed hopper	
DISCHARGE SYSTEM		
Discharge Method	Side natural discharge	
Discharge Height	600 mm	23.6 inches
UNDERCARRIAGE		
Installation Type	Stationary fixed installation	
Frame Material	Heavy-duty steel plate welded frame	
Anchor Feet	4pcs anchor bolt mounting feet	

SAFETY FEATURES

- Emergency stop button
- Full cutting chamber guard
- Belt drive protective cover
- Motor overload/overheat protection

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications