



Model 800 Sawdust Making Machine

2-3 T/H CAPACITY | INDUSTRIAL STATIONARY FORCED-FEED SAWDUST MACHINE

APPLICATIONS

- Sawdust production
- Biomass pellet raw material
- Charcoal production
- Organic fertilizer production
- Livestock bedding material

KEY FEATURES

- 55kW industrial three-phase motor
- Forced conveyor feeding
- 2-3T/H stable industrial capacity
- 48pcs wear-resistant hammers
- Heavy-duty fixed frame



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	2-3 T/H	2.2-3.3 ST/H
Max Processing Diameter	80 mm	3.15 inches
Overall Dimensions (L×W×H)	4650×1400×2170 mm	183.1×55.1×85.4 inches
Operating Weight	1900 kg	4189 lbs
Output Size	8-30 mm (replaceable screen)	0.3-1.2 inches
POWER UNIT		
Motor Type	Three-phase AC industrial motor	
Rated Power	55 kW	73.8 HP
Rated Voltage	380V 50Hz Three-phase	
Start Method	Control cabinet start	
Drive System	Belt drive	
CHIPPING SYSTEM		
Rotor Diameter	780 mm	30.7 inches
Rotor Speed	2400 RPM	
Hammer Configuration	48pcs wear-resistant steel hammers	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Screen Size	8-30mm replaceable screen	
Liner	Wear-resistant manganese steel liner	
FEED SYSTEM		
Feed Method	Automatic conveyor forced feeding	
Conveyor Length	2 m	6.6 ft
Feed Throat Design	Forced press feeding structure	
DISCHARGE SYSTEM		
Discharge Method	Independent fan pneumatic discharge	
Optional Configuration	10-bag baghouse dust collector	
UNDERCARRIAGE		
Installation Type	Stationary fixed installation	
Frame Material	Heavy-duty steel welded frame	
Lifting Lugs	Integrated lifting lugs for installation	
Anchor Feet	Fixed anchor bolt mounting feet	

SAFETY FEATURES

- Emergency stop button
- Motor overload/overheat protection
- Full crushing chamber guard
- Belt drive protective cover
- Dust sealed bearing

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications