



Model 1200 Wood Sawdust Crusher Machine

6-8 T/H CAPACITY | LARGE SAWDUST CRUSHER

APPLICATIONS

- Large sawdust plant
- Biomass pellet production
- Mushroom substrate production
- Organic fertilizer processing
- Wood waste recycling

KEY FEATURES

- 55-75kW industrial motor (diesel optional)
- Disc-type cutting, uniform sawdust
- 6-8T/H high capacity
- Stationary heavy-duty frame
- 6pcs alloy steel blades



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	6-8 T/H	6.6-8.8 ST/H
Max Processing Diameter	250 mm	9.8 inches
Feed Inlet Size	380×360 mm	15.0×14.2 inches
Overall Dimensions (L×W×H)	2500×1600×1800 mm	98.4×63.0×70.9 inches
Operating Weight	2000 kg	4409 lbs
Output Size	3-12 mm	0.12-0.47 inches
POWER UNIT		
Power Type	Three-phase industrial motor (standard), diesel engine (optional)	
Rated Power	55–75 kW	74–101 HP
Rated Voltage	380V 50Hz Three-phase	
Start Method	Star-delta start (electric version) / Electric start (diesel version)	
Drive System	Heavy-duty belt drive	
CHIPPING SYSTEM		
Cutter Disc Diameter	1000 mm	39.4 inches
Main Shaft Speed	1200 RPM	
Blade Configuration	6pcs high-strength alloy steel blades	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Cutter Disc Material	Integral cast steel	
Finished Form	Uniform adjustable sawdust	
FEED SYSTEM		
Feed Method	Inclined manual feeding	
Hopper Design	Square inclined feed hopper	
Optional Configuration	Belt conveyor feeding	
DISCHARGE SYSTEM		
Discharge Method	Fan-assisted discharge	
Discharge Height	2200 mm	86.6 inches
Discharge Direction	Adjustable direction	
UNDERCARRIAGE		
Installation Type	Stationary fixed installation	
Frame Material	Thick steel plate welded frame	
Tire Specification	6pcs anchor bolt mounting feet	



TECHNICAL SPECIFICATIONS

SAFETY FEATURES

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

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications