



Model 1000 Cyclone Type Electric Wood Crusher

5-6 T/H CAPACITY | CYCLONE TYPE ELECTRIC WOOD CRUSHER

APPLICATIONS

- Wood waste recycling
- Biomass fuel productio
- Mushroom substrate preparation
- Sawdust processing
- Garden waste crushing

KEY FEATURES

- 37-55kW industrial motor
- Cyclone dust collection system
- 8pcs alloy steel fly knives
- 3-30mm adjustable output
- Heavy-duty fixed frame



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	5-6 T/H	5.5-6.6 ST/H
Max Feed Diameter	280 mm	11.0 inches
Feed Inlet Size	290×290 mm	11.4×11.4 inches
Overall Dimensions	2500×1500×2800 mm	98.4×59.1×110.2 inches
Operating Weight	1800 kg	3968 lbs
Output Size	3-30 mm adjustable	0.12-1.2 inches adjustable
POWER UNIT		
Motor Type	Three-phase industrial motor	
Rated Power	37-55 kW	49.6-73.8 HP
Rated Voltage	380V 50Hz Three-phase	
Spindle Speed	2000 r/min	
Start Method	Direct start	
CRUSHING SYSTEM		
Cutting Structure	Fly knife cutting type	
Blade Configuration	8pcs alloy steel fly knife	
Blade Materia	Hardened alloy steel	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Size Adjustment	Replaceable screen	
FEED SYSTEM		
Feed Method	Top square hopper feeding	
Hopper Design	Large square feeding hopper	
DISCHARGE SYSTEM		
Discharge Method	Cyclone collector + air conveying	
Dust Collection	Cyclone separation dust suppression	
Discharge Height	1500 mm	59.1 inches
UNDERCARRIAGE		
Installation Type	Stationary fixed installation	
Frame Material	Heavy manganese steel welded frame	
Surface Treatment	Anti-rust coating	

SAFETY FEATURES

- Emergency stop lever
- Motor overload protection
- Fully enclosed crushing chamber
- Transmission protective cover

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications