



Model 1500 Dual Main Motor Sawdust Crusher

**6-8 T/H CAPACITY | DUAL MAIN MOTOR INDUSTRIAL SAWDUST
CRUSHER**

APPLICATIONS

- Large industrial sawdust line
- Large biomass power plant
- High capacity wood powder processing
- 24h continuous operation
- Large wood waste center

KEY FEATURES

- Dual 45kW main motors
- 6-8T/H ultra high capacity
- Dual drive, high torque
- Cyclone air conveying discharge
- Elevated platform with guardrail



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	6-8 T/H	6.6-8.8 ST/H
Max Processing Diameter	300 mm	11.8 inches
Feed Inlet Size	700×700 mm	27.6×27.6 inches
Output Size	1-10 mm adjustable	0.04-0.4 inches adjustable
Overall Dimensions	2800×2000×3200 mm	110.2×78.7×126.0 inches
Operating Weight	4500 kg	9921 lbs
Structure	Elevated heavy steel frame with platform	
POWER UNIT		
Motor Type	Dual three-phase heavy industrial motors	
Rated Power	45×2 kW	60×2 HP
Rated Voltage	380V 50Hz Three-phase	
Start Method	Dual auto-coupling start	
Drive System	Parallel dual-motor drive	
CHIPPING SYSTEM		
Rotor Speed	1000 RPM	
Blade Configuration	8 cutting blades + 64 hammer blades	
Screen Control	1-10mm replaceable screen	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Crushing Principle	Primary cutting + secondary hammer grinding	
FEED SYSTEM		
Feed Method	Top gravity feed	
Hopper Design	Extra large wide feed hopper	
Feeding Adaptation	Forklift /manual bulk feeding	
DISCHARGE SYSTEM		
Discharge Method	Cyclone separator + air conveying	
Discharge Height	2500 mm	98.4 inches
Discharge Direction	Automatic closed collection	
Dust Control	Low dust closed production	
UNDERCARRIAGE		
Installation Type	Stationary fixed installation	
Frame Material	25mm thick steel welded frame	
Platform Configuratio	Operation platform with safety guardrail	
Anchor Feet	8pcs heavy anchor bolts	



TECHNICAL SPECIFICATIONS

SAFETY FEATURES

- Multiple emergency stop buttons
- Dual motor comprehensive protection
- Full enclosed crushing chamber
- Platform safety guardrail
- Vibration damping device

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications