



Model 600 Wood Crusher Machine

1 T/H CAPACITY | INDUSTRIAL FORCED FEED WOOD CRUSHER

APPLICATIONS

- Sawdust production
- Biomass pellet & charcoal processing
- Wood waste & offcut recycling
- Edible fungus substrate production
- Organic fertilizer & livestock bedding

KEY FEATURES

- 37kW heavy-duty three-phase motor
- 36pcs wear-resistant hammers
- Conveyor forced feeding
- adjustable particle size
- Blower discharge + bag dust collector



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	1 T/H	1.1 ST/H
Max Processing Diameter	<80 mm	3.15 inches
Overall Dimensions (L×W×H)	4350×1050×1870 mm	171.3×41.3×73.6 inches
Operating Weight	1600 kg	3527 lbs
Output Size	8–30 mm	0.3-1.2 inches
POWER UNIT		
Motor Type	Three-phase AC industrial motor	
Rated Power	37 kW	49.6 HP
Rated Voltag	380V 50Hz Three-phase	
Start Method	Star-delta start	
Transmission Type	Belt drive	
CHIPPING SYSTEM		
Rotor Diameter	660 mm	26.0 inches
Main Shaft Speed	2600 RPM	
Hammer Configuration	36pcs thickened wear-resistant hammers	
Screen Type	Replaceable perforated screen	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
FEED SYSTEM		
Feed Method	Automatic belt conveyor forced feeding	
Conveyor Length	2 m	6.6 ft
Hopper Design	Anti-jam conveyor feed hopper	
DISCHARGE SYSTEM		
Discharge Method	Pneumatic discharge with 10.1HP independent blower	
Blower Power	7.5 kW	10.1 HP
UNDERCARRIAGE		
Installation Type	Fixed industrial installation	
Frame Structure	Heavy-duty steel welded frame	
Mounting	Foundation bolt fixing	

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