



Model 1470 Automatic Wood Shaving Machine

1.2-1.6 T/H CAPACITY | FULL AUTOMATIC INDUSTRIAL WOOD SHAVING MACHINE

APPLICATIONS

- Animal bedding production
- Horse stable bedding
- Pet bedding manufacturing
- Mushroom cultivation material
- Biomass fuel processing

KEY FEATURES

- 18.5kW total installed power
- Multi-motor independent drive
- Automatic roller feeding
- 0.8-3.5mm adjustable thickness
- PLC electric control cabinet



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
GENERAL		
Capacity	1.2-1.6 T/H	1.3-1.8 ST/H
Max Log Diameter	160 mm	6.3 inches
Feed Inlet Size	1400×700 mm	55.1×27.6 inches
Shaving Thickness	0.8-3.5 mm adjustable	0.03-0.14 inches adjustable
Overall Dimensions	2750×1900×1750 mm	108.3×74.8×68.9 inches
Operating Weight	3100 kg	6834 lbs
Structure	Heavy steel welded frame with maintenance platform	
POWER UNIT		
Drive Type	Multi-motor independent drive	
Total Installed Power	18.5 kW	24.8 HP
Main Motor Power	11 kW	14.8 HP
Rated Voltage	380V 50Hz Three-phase	
Control System	PLC electric control cabinet	
Spindle Speed	2600 rpm	
SHAVING SYSTEM		
Blade Materia	Hardened alloy steel	
Thickness Adjustment	0.8-3.5mm stepless adjustment	



TECHNICAL SPECIFICATIONS

Parameter	Metric	Imperial
Cutting Principle	High-speed rotary planing	
FEED SYSTEM		
Feed Method	Automatic double roller feeding	
Feed Control	Constant speed automatic conveying	
Overload Protection	Auto reverse on jam	
DISCHARGE SYSTEM		
Discharge Method	Bottom direct discharge	
Optional Configuration	Belt conveyor discharge	
Collection Method	Direct bagging /conveying	
UNDERCARRIAGE		
Installation Type	Stationary fixed installation	
Frame Material	Thick steel plate welded frame	
Maintenance Access	Side maintenance ladder + top platform	

SAFETY FEATURES

- Emergency stop button
- Motor overload protection
- Feed roller safety interlock
- Phase loss protection
- Full enclosed cutting chamber

END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications