



## APPLICATIONS

- Forestry wood processing
- Biomass pellet raw material
- Edible fungus substrate
- Organic fertilizer raw material
- Wood pellet production

## KEY FEATURES

- 55kW diesel engine (electric optional)
- Disc-type cutting, uniform sawdust
- 5-6T/H high capacity
- Towable wheeled chassis
- 4pcs alloy steel blades



# TECHNICAL SPECIFICATIONS

| Parameter                  | Metric                                                | Imperial              |
|----------------------------|-------------------------------------------------------|-----------------------|
| GENERAL                    |                                                       |                       |
| Capacity                   | 5-6 T/H                                               | 5.5-6.6 ST/H          |
| Max Processing Diameter    | 200 mm                                                | 7.87 inches           |
| Feed Inlet Size            | 280×260 mm                                            | 11.0×10.2 inches      |
| Overall Dimensions (L×W×H) | 2200×1400×1600 mm                                     | 86.6×55.1×63.0 inches |
| Operating Weight           | 1800 kg                                               | 3968 lbs              |
| Output Size                | 3-12 mm                                               | 0.12-0.47 inches      |
| POWER UNIT                 |                                                       |                       |
| Power Type                 | Diesel engine (standard), electric motor (optional)   |                       |
| Rated Power                | 55 kW                                                 | 74 HP                 |
| Rated Voltage              | 380V 50Hz Three-phase (electric version)              |                       |
| Start Method               | Electric start (diesel) / Star-delta start (electric) |                       |
| Drive System               | Heavy-duty belt drive                                 |                       |
| CHIPPING SYSTEM            |                                                       |                       |
| Cutter Disc Diameter       | 750 mm                                                | 29.5 inches           |
| Spindle Speed              | 1500 RPM                                              |                       |
| Blade Configuration        | 4pcs high-strength alloy steel blades                 |                       |



# TECHNICAL SPECIFICATIONS

| Parameter              | Metric                          | Imperial    |
|------------------------|---------------------------------|-------------|
| Cutter Disc Material   | Heavy-duty cast steel           |             |
| Finished Form          | Uniform sawdust particles       |             |
| FEED SYSTEM            |                                 |             |
| Feed Method            | Inclined top manual feeding     |             |
| Hopper Design          | Square inclined feed hopper     |             |
| Optional Configuration | Conveyor feeding                |             |
| DISCHARGE SYSTEM       |                                 |             |
| Discharge Method       | Fan-assisted side discharge     |             |
| Discharge Height       | 1800 mm                         | 70.9 inches |
| Discharge Direction    | Adjustable direction            |             |
| UNDERCARRIAGE          |                                 |             |
| Installation Type      | Towable mobile /fixed optional  |             |
| Frame Material         | Thick steel plate welded frame  |             |
| Tire Specification     | 2pcs heavy-duty pneumatic tires |             |
| Support Legs           | Foldable manual support legs    |             |



# TECHNICAL SPECIFICATIONS

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## SAFETY FEATURES

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

# END PRODUCT & APPLICATIONS



Product Showcase



Typical Applications