

Industrial Wood Products, LLC

Model T-7224 Hopper Feed Low RPM/High-Torque Grinder

The Safe and Low Cost way to Turn Your Wood Waste Into Profits



STANDARD SPECIFICATIONS:

- * 1 to 2 inch structural steel plate construction.
- * Cutter head width is 74 inches by 24 inches in diameter.
- * Tool steel cutter inserts, available in various configurations and shapes to match the type of waste to be ground.
- * 250 HP drive motor selection standard, TEFC with up to 750 HP rated gearbox drive system.
- * Hydraulic ram is 72 inches wide with a 60 inch stroke, driven by a hydraulic power unit, 15 HP, 30 GPM, with 60 gallon reservoir, 1500 PSI rating.
- * Custom outfeed configurations.
- * Up to 30,000 pounds per hour grind rate, depending on screen size and material density.
- * 1/2" to 2-1/2 inch material sizing screen.
- * 240 VAC/480 VAC, 3 phase, wall mounted control panel.
- * Type wood waste accepted: Pallets, Dunage, and block wood up to 60 inches.
- * Approximate shipping weight: 31,500 pounds.

FEATURES:

- * High torque/low RPM gives quiet operation.
- * Bronze guides for smooth ram operation.
- * Heavy duty roller bearings for severe axial and radial loading.
- * Customized cutter head speed.
- * Maximum performance staggered cutter tooth placement.
- * Various cutter insert configurations to match application.
- * Notched and hardened reversible shear plates.
- * Hydraulically actuated ram.
- * Vibration dampening pads.
- * Various standard hopper design.
- * All readily available U.S. electrical and mechanical components.

OPTIONS:

- * 75 to 500 HP.
- * 240 VAC electrical system.
- * Customized ram stroke.
- * Different styles of conveying material infeed systems.
- * Customized hopper.
- * Auger, pneumatic, or conveyor outfeed systems with magnetic separation.
- * Empty hopper/automatic shut down system.
- * Diesel hydrostatic drive system.



Industrial Wood Products, LLC

P. O. Box 22
Clermont, IA. 52135
web: www.IndustrialBiomass.com

phone: 563-423-1800
fax: 563-423-1801
email: IWP@IndustrialBiomass.com

