

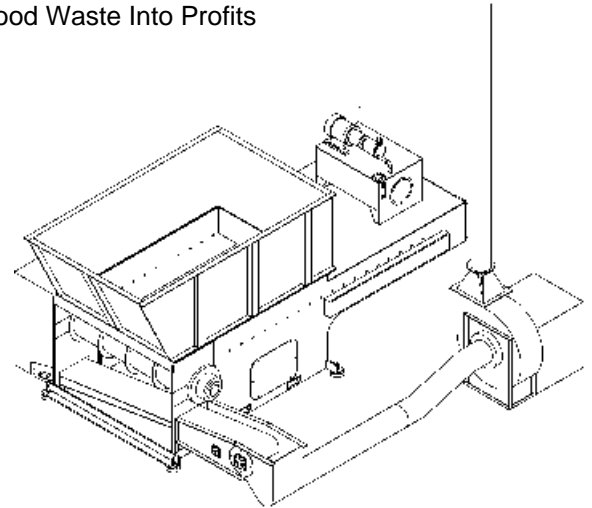
# Industrial Wood Products, LLC

## Model T-36 Hopper Feed Low RPM/High-Torque Grinder

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

### STANDARD SPECIFICATIONS:

- \* 5/8" to 1 inch structural steel plate construction.
- \* Cutter head width is 38 inches by 10 inches in diameter.
- \* Tool steel cutter inserts, available in various configurations and shapes to match the type of waste to be ground.
- \* 25 to 40 HP drive motor selection standard, TEFC with 99.1 HP rated gearbox drive system.
- \* Standard cutter head RPM is 60, and optimized for maximum performance.
- \* Hydraulic ram is 36 inches wide with a 36 inch stroke, driven by a hydraulic power unit, 3 HP, 7.5 GPM, with 30 gallon reservoir, 1500 PSI rating.
- \* Standard 10 inch material outlet tube.
- \* Up to 3,000 pounds per hour grind rate, depending on screen size and material density.
- \* 1/2" to 1-1/2 inch material sizing screen.
- \* 240 VAC/480 VAC, 3 phase, wall mounted control panel.
- \* Type wood waste accepted: Block wood up to 30 inches.
- \* Approximate shipping weight: 7,800 pounds.

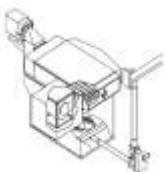


### FEATURES:

- \* 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.
- \* Automatic reversing of cutter head when overloaded.
- \* 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:

- \* Customized ram stroke.
- \* Different styles of conveying material infeed systems.
- \* Customized hopper.
- \* Auger, pneumatic, or conveyor outfeed systems with magnetic separation.



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