

# MODEL 1000 TUB GRINDER

## OPTIONS

- Available in a "Super 1000" version, which includes tandem axle and a 12' tub flare
- Magnetized end pulley with slide tray for ferrous metal removal
- Full breakaway torque limiter or PT Tech torque limiting device
- Electric power
- Auxiliary air compressor
- Six function wireless remote
- Fifth wheel towing arrangement with dual axles and hydraulic stabilizers



### HAMMERMILL

Laser-cut, factory balanced hammermills with forged hammers offer unsurpassed durability and smooth operation.



### HYDRAULIC AUGERS

Quickly remove product from beneath the mill. During material surges, pressure sensors on the auger system automatically slow tub rotation to prevent plugging.



### TORQUE LIMITER

Full breakaway torque limiter protects the engine and clutch against shock and overload without stalling the engine.



### TUB TILT

Provides easy access to grates and anvil for routine maintenance.



## SPECIFICATIONS

### GENERAL

Length (transport).....	28'1"
Length (operating).....	48'2"
Height .....	12'6"
Width .....	8' 6"
Gross weight .....	27,840 lbs.
Axle weight.....	19,820 lbs.
Tongue weight .....	8,020 lbs.
Engine.....	CAT, Cummins, or John Deere
Horsepower.....	325 HP to 540 HP
Fuel capacity (tank) .....	160 gallons
Hydraulic oil capacity.....	80 gallons
Wireless radio remote control	

### TUB

Full hydraulic tilt  
 10'6" diameter tub opening, 8' diameter at inside base and 50" deep  
 Walls constructed of 1/4" reinforced steel plate, floor constructed of 3/8" T-1 wear-resistant steel  
 Tub supported by 10 rubber tire guide rolls carried on a 1 1/2" diameter chrome shaft  
 Hydraulic forward and reverse  
 Safety shut down system  
 Electronic RPM sensor for tub drive  
 Tub cover for debris containment

### HAMMERMILL AND SCREENS

26" x 46" hammermill opening  
 16" x 44" rotor with eight 1 1/4" heat-treated hammer retaining rods mounted on an 4 1/2" diameter rotor shaft

### 24" tip swing

Equipped with 36 1" thick fixed hammers with 1 1/4" inserts  
 3/4" thick AR-400 wear form split screen

### DISCHARGE SYSTEM

Two 12" diameter augers discharge onto a 28" x 26' belt conveyor

### FEATURES

Forward/ reverse wireless remote control  
 Swing hammers



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