

# MODEL 1100 TUB GRINDER

## OPTIONS

- Magnetized end pulley with slide tray for ferrous metal removal
- Full breakaway torque limiter
- Auxiliary air compressor
- Six function wireless remote
- 12' tub flare
- Available with no cab and loader



### 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

The full breakaway torque limiter system 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).....	37'2"
Length (operating).....	56'3"
Height .....	13' 6"
Width .....	11'2"
Gross weight .....	59,320 lbs.
Axle weight.....	39,780 lbs.
Tongue weight .....	19,540lbs.
Engine.....	CAT, Cummins, or John Deere
Horsepower.....	440 HP to 700 HP
Fuel capacity (tank) .....	160 gallons
Hydraulic oil capacity.....	205 gallons
Wireless radio remote control	

### TUB

Full hydraulic tilt  
 11' diameter tub opening, 9' diameter at inside base and 62" deep  
 Walls constructed of 3/8" reinforced steel plate, floor constructed of 1/2" T-1 wear-resistant steel  
 Tub supported by 14 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 52" hammermill opening  
 16 1/2" x 51 1/4" rotor with eight 2" heat treated hammer retaining rods mounted on an 5 7/8 diameter rotor shaft.

24" tip swing  
 Equipped with 24 2" thick fixed hammers with 3" inserts.  
 1" thick AR-400 wear form split screen  
 Wear plate and screen area 2,424 sq. inches

### DISCHARGE SYSTEM

Two 14" diameter augers discharge onto a 36" x 28' belt conveyor  
 Discharge height: 15'

### FEATURES

Forward/ reverse wireless remote control  
 Electric over hydraulic power pack  
 Swing hammers



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