

MORBARK 1000 TUB GRINDER

BENEFITS

- Full hydraulic tilt tub provides easy access to grates and anvil for routine maintenance
- Backed by a world class parts & service support team.
- Long lasting, durable machine that holds its value.
- Proven drive line protection system that protects against catastrophic damage from contaminants.



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



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 (operating).....	48'2"
Length (transport).....	28'1"
Height (transport).....	12'11"
Width.....	8'6"
Gross weight	28,940 lbs.
Axle weight.....	20,960 lbs.
Tongue weight.....	7,980 lbs.
Engine.....	CAT, Cummins, or John Deere
Horsepower	350 HP to 540 HP
Fuel capacity (tank)	160 gallons
Hydraulic oil capacity.....	80 gallons
Wireless 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
 Hydraulically powered variable RPM forward and reverse tub control with electronic sensor drive
 Safety shut down system
 Tub cover for debris containment

HAMMERMILL AND SCREENS

24-1/2" x 46" Hammermill system constructed of a heavy duty 16" diameter laser cut rotor, (19) 1-1/8" thick 2-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 4-1/2" diameter rotor shaft with 3-7/16" bearings direct driven at engine RPM's and (8) 1-1/4" hammer

retaining rods. Complete with (36) 1-1/4" balanced forged hard-surfaced fixed hammers and (36) 2" wide replaceable hammerhead inserts

3/4" thick T-1 steel heavy duty screens
 Two 12" diameter augers discharge onto a 28" belt conveyor
 Hydraulic fold for transport

OPTIONS

Electric power
 Variety of screen sizes
 Magnetized end pulley
 Six function wireless remote
 Air compressor
 Dual axles
 Fifth wheel towing arrangement
 Break-away torque limiter
 Super 1000 version, which includes tandem axle with fifth wheel towing arrangement and a 12' tub flare



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