

# Morbark Model 1000 Tub Grinder



## ***A tough, high production grinder for all types of wood waste***

Designed specifically to withstand the wear and tear of grinding wood waste, the Morbark Model 1000 Tub Grinder is effective both as a primary and secondary processor. This heavy duty tub offers volume reduction as high as 10 to 1 with output levels up to 40 tons per hour, depending on the material being processed. A heavy duty hammermill and a

selection of optional screen sizes assure consistent material suitable for composting, erosion control, boiler fuel and landscaping ground cover. Completely portable, the Model 1000 is offered with a fold-up conveyor and folding flare tub sections making the unit legal width for highway transport.

***The Morbark Tub Grinder will process pallets, brush, demolition debris, discarded lumber, bark, mill scrap, yard waste...any kind of wood fibrous material up to 8" diameter.***



*Brush, limbs and yard waste*



*Pallets, slab wood and demolition debris*



*Baled and tube paper products*



**Morbark Model 1000 Tub Grinder**

Manufactured By:  
Recycling Systems, Inc.

8507 S. Winn Road  
P.O. Box 1000  
Winn, Michigan 48896

Telephone: (517) 866-2381  
Fax: (517) 866-2280

# Morbark Model 1000 Tub Grinder

## Specifications

### GENERAL

Overall Length	26'
Tub Height	10'2"
Transport Height	12'5"
Width for Hauling	8'6"
Weight	24,500 lbs.
Tongue Weight	8,500 lbs.
Axle Weight	16,000 lbs.
Single Axle	215x75Rx17.5 Radial Tires
Brakes	Air
Stabilizer Legs	Manual
Major Components	Hydraulic
Towing Arrangement	Pintle Hitch
Engine	Caterpillar, Cummins or John Deere
Drive	Direct w/PT Tech Slip Clutch
Horsepower	250 to 325
Fuel Capacity (Tank)	125 gallon
Hydraulic Oil Capacity	65 gallon

### TUB FEATURES

10'6" Diameter Top Opening, 60" Deep  
 8' Diameter Inside Base Opening  
 Tub Walls Constructed of 1/4" Steel Plate  
 Tub Floor Constructed of 3/8" T-1 Steel Plate  
 Hydraulic Forward & Reverse  
 90° Hydraulic Tilt  
 Safety Shutdown Switch  
 Electronic Speed Sensor for Automatic Shutdown

### HAMMERMILL & SCREENS

26" X 46" Feed Opening  
 16" Diameter Rotor With 5" Cylinder Shaft  
 36 to 72 Hard-Surfaced, Heat-Treated Steel Swing or Fixed Hammers, 1" Thick  
 3/4" or 1/2" Thick Split Screens  
 Wear Plate & Screen Area 2,424 Sq. Inches

### DISCHARGE SYSTEM

Two (2) 12" Diameter Augers Discharge onto a 24" Belt Conveyor

### OPTIONS

Auxiliary Air Compressor  
 Electric Power Option Available  
 Variety of Conveying & Material Handling Equipment  
 Magnetized End Pulley with Slide Discharge for Nails & Metal Extraction

## Compare Features



Hydraulic 90° tub tilt for quick clean out of material and debris and easy access to hammermill.



Discharge belt conveyor conveniently folds for transport.



Heavy duty grates and screens available in a variety of sizes.



Pressure compensated hydraulic system means considerably longer pump life due to controlled oil flow and temperature.



Torque limiter protects engine and clutch assembly against sudden shock or overload.



Less maintenance and more durable—the underneath dual auger discharge is far superior to a belt discharge.

## Your Local Morbark Dealer ▼



**Morbark Model 1000 Tub Grinder**

Manufactured By:  
 Recycling Systems, Inc.

8507 S. Winn Road  
 P.O. Box 1000  
 Winn, Michigan 48896

Telephone: (517) 866-2381  
 Fax: (517) 866-2280