**BENEFITS**

- A compact, easy-to-haul tub grinder for lower volume applications, this long-lasting, durable machine is ideal for processing yard waste, pallets and other mixed woody feedstocks into saleable products.
- Proven drive line protection system protects against catastrophic damage from contaminants.
- Like all Morbark equipment, the 950 Tub Grinder is a long-lasting, durable machine backed by a world-class parts and service support team.

**SPECIFICATIONS**

**General**
- Length (transport) ............... 22’
- Length (operating) ............... 29’5”
- Height (transport) ............... 12’5”
- Width ................................ 8’4”
- Gross weight (approximate) .... 12,750 lbs.
- Engine . . . . . . . . . . . . CAT, Cummins, John Deere or Perkins
- Horsepower ....................... 172 – 215 HP
- Fuel capacity (tank) ............. 59 gallons
- Hydraulic oil capacity .......... 50 gallons
- Tires ................................ LT245/75R16.0
- Tow arrangement ................. Pintle hitch
- Brake ............................... Electric

**Discharge System**
- Two 12” diameter augers discharge onto a 28” x 12’ upright discharge conveyor

**Tub**
- Tub has 8’4” diameter opening across the top, 6’6” diameter inside base, and 44” deep walls constructed of ¼” reinforced steel plate, floor constructed of ¼” thick T-1 wear-resistant steel. The plates are keyed on a 4 ½” diameter rotor shaft with 2 9/16” bearings direct driven at engine RPM and eight 1¼” hammer retaining rods.
- Tub supported by 5 rubber tire guide rolls
- Hydraulic tub tilt for easy access to Hammermill with hydraulically powered variable RPM forward and reverse tub control with electronic sensor drive
- Remote control
- Front Stabilizer
- Dual axles
- Tub cover for debris containment

**Hammermill and Screen**
- 22 ½” x 32 ½” Hammermill system constructed of heavy-duty 16” diameter laser-cut rotor, 13 1 ⅝” thick 2-piece laser-cut rotor plates to ensure precision and enforce steel strength. The plates are keyed on a 4 ½” diameter rotor shaft with 2 9/16” bearings direct driven at engine RPM and eight 1¼” hammer retaining rods.
- Two 12” diameter augers discharge onto a 28” x 12’ upright discharge conveyor

**Options Include**
- Electric power
- Track undercarriage
- Magnetized end pulley for discharge conveyor, complete with collecting slide tray for ferrous metal removal
- 28” wide x 15’ long hydraulic folding discharge conveyor
- Single tub slide tray assembly
- Dual tub slide tray assembly
- Fifth wheel towing arrangement
- 1/3 Tub cover
- Hydraulic front stabilizer
- Variety of screens

**Torque Limiter**
- The full breakaway torque limiter system protects the engine and clutch against shock and overload without stalling the engine.

**Hydraulic Augers**
- Quickly remove product from beneath the mill and during material surges, pressure sensors automatically slow tub rotation to prevent plugging.

**Tub Tilt**
- Hydraulically tilt the tub for easy access to grates and anvil for routine maintenance.

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MORBARK® 950 TUB GRINDER

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MORBARK
BUILDING EQUIPMENT THAT CREATES OPPORTUNITIES