

PROGRIND™ 1000



The tub and table tilt forward, providing easy access to the hammermill, auger system and screens.

SPECIFICATIONS

GENERAL DIMENSIONS

TRANSPORT LENGTH W/14' CONVEYOR	... 30'-0" [9.2 m]
TRANSPORT LENGTH W/20' CONVEYOR	... 26'-0" [8.9 m]
TRANSPORT HEIGHT	... 12'-10" [3.9 m]
TRANSPORT WIDTH	... 8'-5" [2.6 m]
LOADING HEIGHT	... 9'-0" [2.7 m]
TONGUE WEIGHT	... 2,200 lbs. [998 kg]
AXLE WEIGHT	... 14,000 lbs. [6,350 kg]
GROSS WEIGHT	... 16,200 lbs. [7,349 kg]

ENGINE

MODEL	... Caterpillar or Cummins Turbo-charged Diesel
HORSEPOWER	... 240 to 250
AIR CLEANERS	... Donaldson Dry Type
FUEL CAPACITY60 gal. [227 l]

DRIVE TRAIN

CLUTCH	... Twin-Disc SP214
FLUID COUPLING	... Transfluid 17 KRU
DRIVE SHAFT	... Spicer 1610; Rated @2200 ft-lb [2,983 nm]
FINAL DRIVE	... 1:1, 2200 RPM

HAMMERMILL

OPENING35" X 25 7/16" [89 cm x 64.2 cm]
LENGTH33 1/2" [84 cm]
DEFLECTOR	... 1/2" [12.7 mm] Thick T-1 Steel Thrown Object Deflector
DIAMETER16 7/8" [43 cm] With 9" [23 cm] Diameter Center
SHAFT5" [12.7 cm] Diameter Hardened Alloy Steel
MILL PLATES2" [5.08 cm] Thick, Machined to 1 7/8" [4.75 cm] in Hammer Swing Area
HAMMERS12 1/2 lb [5.68 kg] Flail Hammer Standard, with Optional Replaceable Tip; Optional 5 lb [2.27 kg] Flail Hammer Available; All Hammers Heat Treated and Hard Surfaced
HAMMER SWING DIAMETER26 1/4" [66.68 cm]
HAMMER RODS1 1/2" [3.8 cm] Hardened Alloy Steel (6)
BEARINGS2 15/16" [7.62 cm] Double Row Spherical
SCREENS	... Two 3/4" [2 cm] Thick, 1960 SQ. IN. [1.27 m sq.]; 8 Sizes Available

TUB

INSIDE WIDTH6'-6" [2 m]
FLARE WIDTH8'-5" [2.6 m]
DEPTH48" [1.22 m]
WALLS3/16" [4.75 mm] Steel Plate with 3/16" [4.75 mm] Flares
AGITATORS	... Four 3/8" X 3" [9.53 mm x 76.2 mm]
SPEED	... Variable, Up to 10 RPM Forward and Reverse
DRIVE	... 10,500 in. lbs. [1,186 nm] Torque; Overload Protected Hydraulic Motor, 4:1 Planetary Gearbox; Triple-50 Chain



DISCHARGE SYSTEM

AUGERS	... Two 12" [30.48 cm] Hydraulic Driven
STACKING CONVEYOR	... 14'-0" [4.27 m] Long, 30" [76.2 cm] Wide; 9'-0" [2.74 m] Stacking Height
OPTIONAL 20' CONVEYOR	... 20'-0" [6.10 m] Long, 30" [76.2 cm] Wide; 12'-10" [3.9 m] Stacking Height

CONTROL PANEL

CONTROLS	... Ignition, Engine Speed, Tub Controls, Augers/Conveyor Controls, Table Raise/Lower
GAUGES	... Engine Temp, Engine Oil Pressure, Voltmeter, Fuel Gauge, Tach/Hourmeter, Tub Pressure Gauge, Auger Pressure Gauge

OPTIONAL EQUIPMENT

SCREENS	... 1 1/2" [3.81 cm], 2" [5.08 cm], 3" [7.62 cm], 4" [10.2 cm] Dia. Round; 3" X 5" [7.62 cm x 12.7 cm], 4" X 6" [10.2 cm x 15.2 cm], 10" X 14" [25.4 cm x 36 cm], Progressive, 1 1/2" [3.81 cm] Choker, 3" [7.62 cm] Choker
20' FOLDING CONVEYOR	... 20'-0" [6.10 m] Long, 30" [76.2 cm] Wide; 12'-10" [3.9 m] Stacking Height, Folds Hydraulically for Transport
MAGNETIC ROLLER	... Magnetic Conveyor Drive Pulley with Nail Chute Available for 14' [4.27 m] or 20' [6.10 m] Conveyor
HAMMERS5 lb [2.27 kg] Flail Hammer; Replaceable Tip Flail Hammer

Specifications and design are subject to change without notice. Actual product offered for sale may vary in design, required attachments and safety features.

Sales & Service By



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