

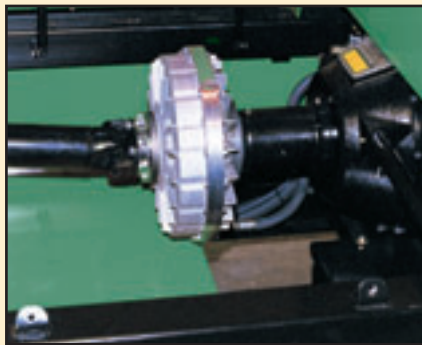
PROGRIND™ 900



Designed with innovative features that make grinding simple and safe.



**User-Friendly
Control Panel**



**Clutch
Protection**



**Easy-Flow
Auger Design**

Equipped with dual 12-inch augers.

100 hp Cummins 4BT Turbo-charged diesel engine.
Three different hammer options for grinding versatility.
Tub tilts forward 38 degrees for easy access to hammermill, screens and lower auger area.
Optional stacking conveyor and magnetic head roller.

SPECIFICATIONS



GENERAL DIMENSIONS

TRANSPORT LENGTH	18'-6" [5.64 m]
TRANS. LENGTH W/CONVEYOR	24'-9" [7.62 m]
TRANSPORT HEIGHT	7'-7" [2.29 m]
TRANSPORT WIDTH	7'-5" [2.28 m]
LOADING HEIGHT	7'-7" [2.29 m]
TONGUE WEIGHT	800-900 lbs. [362-408 kg]
AXLE WEIGHT	9,400 lbs. [4,264 kg]
GROSS WEIGHT	10,200 lbs. [4,826 kg]
GROSS WEIGHT W/CONVEYOR	10,900 lbs. [4,944 kg]

ENGINE

MODEL	Caterpillar or Cummins
HORSEPOWER	100 to 150
AIR CLEANER	Donaldson Dry Type
FUEL CAPACITY	30 gal. [114 l]

DRIVE TRAIN

CLUTCH	Wichita 11" [28 cm]
FLUID COUPLER	Transfluid 13 KRU
DRIVE SHAFT	Spicer 1410; Rated @820 ft-lb
FINAL DRIVE	1:1, 2400 RPM

HAMMERMILL

OPENING	.35" X 25 3/8" [89 cm x 64.2 cm]
LENGTH	.33 1/2" [84 cm]
DIAMETER	.16 7/8" [43 cm] With 9" [23 cm] Diameter Center
SHAFT	.5" [12.7 cm] Diameter Hardened Alloy Steel
MILL PLATES	2" [5.08 cm] Thick, Machined to 1 7/8" [5 cm] in Hammer Swing Area
HAMMERS	5 lb. [2.3 kg] Flail Hammer Standard, 12 1/2 lb [5.68 kg] Flail Hammer Available with Optional Replaceable Tip; All Hammers Heat Treated and Hard Surfaced
HAMMER SWING DIAMETER	.26 1/4" [67 cm]
HAMMER RODS	1 1/2" [3.8 cm] Hardened Alloy Steel (6)
BEARINGS	2 15/16" [7.62 cm] Double Row Spherical
SCREENS	Two 3/4" [1.9 cm] Thick, 1960 SQ. IN. [1.27 m sq.]; 8 Sizes Available

TUB

INSIDE WIDTH	6'-6" [2 m]
FLARE WIDTH	7'-5" [2.29 m]
DEPTH	.38" [96 cm]
WALLS	.3/8" [9.5 mm] Steel Plate with 1/8" [3.2 mm] Flares
AGITATORS	Four 1/4 x 3" [1.64 cm x 7.6 cm]
SPEED	Variable, Up to 6 RPM Forward and Reverse; Auto Reverses if Jammed, or RPMs below 1800
DRIVE	10,000 in. lbs [1,130 nm] Torque; Triple-50 Chain, Overload Protected Hydraulic Motor

DISCHARGE SYSTEM

AUGERS	Two 12" [30 cm] Hydraulic Driven
OPTIONAL STACKING CONVEYOR	8'-0" [2.44 m] Long, 30" [76.2 cm] Wide, 6'-0" [1.8 m] Stacking Height

CONTROL PANEL

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

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
STACKING CONVEYOR	8'-0" [2.44 m] Long, 30" [76.2 cm] Wide, 6'-0" [1.8 m] Stacking Height
MAGNETIC ROLLER	Magnetic Conveyor Drive Pulley with Nail Chute
HAMMERS	12 1/2 lb [5.68 kg] Flail Hammer with Optional Replaceable Tip

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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