

HG8000 HORIZONTAL GRINDER



OPTIMAL CUTTING PERFORMANCE. The patented Series II duplex drum offers proven cutting performance, and reversible hammers and tips nearly double the wear life of single-sided designs and simplify daily maintenance.



SIMPLE SCREEN CHANGES. Operators can change product sizes easily with the onboard screen handler system.



INCREASE INPUT. Process larger or irregularly shaped wood waste due to a class-leading 50" x 71.5" (127 cm x 181.6 cm) infeed opening. Four preset infeed settings help control the material's finished size.



HIGH PRODUCTION. Yield higher volumes of wood waste and reduce spillage or plugging due to a 66" (167.6 cm) wide loadout conveyor, with a discharge height of 14' to 18' (4.3 m to 5.5 m).



PROGRESSIVE PROCESSING. The patented SmartGrind system monitors engine rpm and adjusts grinding speed to increase productivity. The open-ended, wide infeed table makes material loading easy and efficient.



REMOTE CONTROL. Discharge height, along with several other machine functions, is adjustable via remote control.

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GENERAL DIMENSIONS

Max transport length: 49.4' (15.1 m)

Max transport width: 11.9' (3.6 m)

Max transport height: 162" (411.5 cm)

Weight: 102,000 lb (46,266.4 kg)

ENGINE OPTION ONE

Model: Caterpillar C27 Tier 2

Max gross horsepower: 950 hp (708 kW)

Fuel tank capacity: 500 gal (1892.7 L)

ENGINE OPTION TWO

Model: Caterpillar C27 Tier 4i (Stage IIIB), Twin Turbo

Max gross horsepower: 950 hp (708 kW)

Fuel tank capacity: 500 gal (1892.7 L)

INFEED CONVEYOR

Feed table width: 71.5" (181.6 cm)

Feed table length: 24' (7.3 m)

Loading height: 8.7' (2.7 m)

INFEED ROLLER

Max feed height: 75" (190.5 cm)

Infeed roller diameter: 48" (121.9 cm)

DUPLEX DRUM

Millbox opening: 71.5" x 50" (181.6 cm x 127 cm)

Drum diameter: 42" (106.7 cm)

Number of hammers: 12

Number of tips: 24

DISCHARGE SYSTEM

Belt length: 96.5' (29.4 m)

Belt width: 66" (167.6 cm)

Belt design: Viper 330# with V-cleat

HYDRAULIC SYSTEM

Tank capacity: 100 gal (378.5 L)

Implement pump type: Axial piston, pressure- and flow- compensated

Discharge conveyor pump: Axial piston, pressure- and flow- compensated

CONTROLS

Stationary: Side-mounted LCD control station

Remote: Multifunction with built-in LCD display, max 300' (91.4 m) operating range

OPTIONS

Abrasion resistant mill liners

Air compressor

Magnetic discharge conveyor pulley

Screens

Water pump system for fire protection

Confidence Plus® asset protection

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