

HG400

HORIZONTAL GRINDER



97-kW (130-HP) CUMMINS ENGINE.

Provides high horsepower to process difficult material efficiently, backed by a global dealer support network.



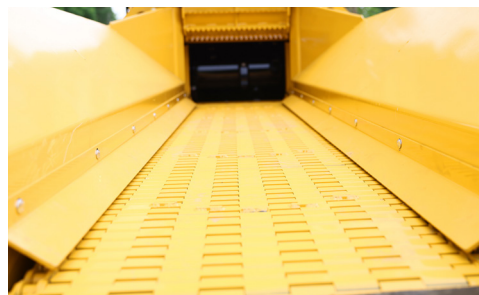
FOLDING DISCHARGE CONVEYOR.

7 ft (2.1 m) discharge height. Facilitates ease of transportation.



SIDELOAD SCREEN DESIGN.

Convenient dual-screen side-load design results in easier changes, allowing for product sizing adjustments to be made in less time.



STEEL INFEED CONVEYOR WITH DUAL-DRIVEN ROLLER.

Offers durability, while a dual motor-driven infeed roller provides powerful pulling force to feed challenging materials.



VERMEER PLUS+1 CONTROL SYSTEM.

Offers four different speed options for more precise feed control. An optional wireless remote is available for enhanced operating efficiency.



INFEED TABLE WITH FLARED WALLS.

Wide, flared walls allow for hassle-free feeding, and the infeed tailgate can be lowered for extra length to support the feeding of longer materials.

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GENERAL

Maximum length – transport (axle version): 29.4 ft (9 m)

Maximum width – transport (axle version): 6.7 ft (2.1 m)

Maximum height – transport (axle version): 8.1 ft (2.5 m)

Weight (axle version): 12,800 lb (5,800 kg)

Maximum length – transport (stationary version): 26.6 ft (8.1 m)

Maximum width – transport (stationary version): 6.7 ft (2.1 m)

Maximum height – transport (stationary version): 7.9 ft (2.4 m)

Weight (stationary version): 12,566 lb (5,700 kg)

ENGINE

Make and model: Cummins QSF3.8 Tier 3

Gross horsepower (maximum): 130 hp (97 kW)

Fuel tank capacity: 51 gal (195 L)

INFEED CONVEYOR

Feed table width: 48.6 in (123.4 cm)

Feed table length – option one: 7.6 ft (2.33 m)

Loading height: 3.9 ft (1.2 m)

INFEED ROLLER

Maximum feed height: 15.9 in (40.5 cm)

Infeed roller diameter: 15 in (38.1 cm)

DUPLEX DRUM

Millbox opening: 25 in x 16 in (63.5 cm x 40.5 cm)

Drum diameter: 31.3 in (79.4 cm)

Number of tips: 15

Side of tips that can be used: 2

DISCHARGE SYSTEM - SINGLE BELT DESIGN

Belt length: 34.4 ft (10.5 m)

Standard roller drive diameter: 0.66 in (20 cm)

HYDRAULIC SYSTEM

Tank capacity: 40 gal (152 L)

Pump type: Fixed displacement, gear pump

Discharge conveyor motor: Fixed displacement, gear motor

Infeed roller motor: Fixed displacement, gear motor

OPTIONS

Tips

Screen sizes and types

Magnetic discharge roller

CONTROLS

Stationary: Side-mounted LCD control station (standard)

Remote: Wireless remote control (optional)

Auto clutch

AXLES

Number of axles: 1

Ground Clearance: 7.09 in (18 cm)

NOTES:
