

# HG400

## HORIZONTAL GRINDER



### 104-kW (140-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): 14,800 lb (6.7 tons)

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): 14,600 lb (6.6 tons)

## ENGINE

Make and model: Cummins QSF3.8 Tier 3

Gross horsepower (maximum): 140 hp (104 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)

Belt width: 45 cm (17.7 in)

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

Heavy duty infeed chain

Standard infeed chain

## 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:

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