

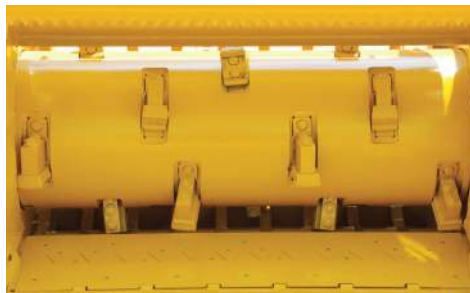
# HG4000

## HORIZONTAL GRINDER

EU CONFIGURATION



**JOBSITE SAFETY.** The Thrown Object Deflector (TOD) reduces the amount and distance of thrown material debris, while also reducing interference when loading over-length material.



**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. The optional chip drum produces a consistently chipped end product, rather than traditional shredded material, for uses such as biofuel.



**ENGINE POWER.** The Fiat Powertrain Technology (FPT) Tier 4 Final engine provides 515 hp (384 kW) of power to meet your jobsite demands.



**PRODUCT SIZING.** The dual-screen design, along with several screen options, helps boost processing efficiency while controlling end product sizing needs.



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



**JOBSITE EFFICIENCY.** Operation and maintenance are simple with easy access points to the radiator, the optional screen hoist and optional hydraulic stabilizers.



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# HG4000 HORIZONTAL GRINDER EU CONFIGURATION

## GENERAL WEIGHTS AND DIMENSIONS

Weight: 22.000 kg (48,500 lbs)

Max transport length: 9,4 m (31')

Max transport width: 2,5 m (8.2')

Max transport height: 4 m (13')

## ENGINE

Make and model: Fiat Powertrain Technology C13 Tier 4F

Max gross horsepower: 384 kW (515 hp)

Fuel tank capacity: 738.2 L (195 gal)

## INFEED CONVEYOR

Feed table width: 152,4 cm (60")

Feed table length: 4,6 m (15')

Loading height: 2,3 m (7.6')

## INFEED ROLLER

Max feed height: 66 cm (26")

Diameter: 71,1 cm (28")

## DUPLEX DRUM OPTION

Millbox opening: 152 x 66 cm (60" x 66")

Drum diameter: 57,2 (22.5")

Number of hammers: 9

Number of tips: 18

## CHIP DRUM OPTION

Mill box opening: 152.4 cm (60")

Drum diameter: 69.3 cm (27.3")

Depth of cut: Ranging from 3.2 mm to 25.4 mm (.125" to 1")

Number of knives: 24

## DISCHARGE SYSTEM

Belt length: 21,7 m (71.3')

Belt width: 121.9 cm (48")

Belt design: 3-ply – 330# with V-cleat

## HYDRAULIC SYSTEM

Tank capacity: 227.1 L (60 gal)

Implement pump type: Variable displacement, axial piston

Discharge conveyor pump: Fixed displacement, gear pump

## CONTROLS

Stationary: Side-mounted LCD control station

Remote: Multifunction with built-in LCD display; max 91,4 m (300') operating range

## OPTIONS

Vermeer Confidence Plus® asset protection program

Special paint

Air compressor

Screen hoist

Screen sizes

## NOTES:

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