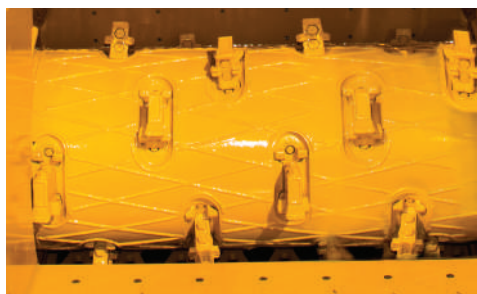


# HG6000

## HORIZONTAL GRINDER

EU CONFIGURATION



**OPTIMAL CUTTING PERFORMANCE.** The new Series III duplex drum is built off the proven cutting performance of previous Vermeer duplex drum designs, and makes maintenance more convenient with enhancements such as an independently secured wedge system and enhanced drum balancing.



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



**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.



**ENHANCED INFEED.** The feed roller planetary is fully enclosed for protection from debris and offers a tighter clearance between the feed roller and mill housing, helping reduce material blockage and drag on the feed roller circuit.



**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.



**ENGINE POWER.** The HG6000 offers engine options to meet the demands of your operation as well as those set by governmental regulations.



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DO MORE.

# HG6000 HORIZONTAL GRINDER EU CONFIGURATION

## GENERAL WEIGHTS AND DIMENSIONS

Max transport length: 11,8 m (38.8')

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

Max transport height: 4 m (157.5')

Weight: 30,844.3 kg (68,000 lb)

## ENGINE

Make and model: Caterpillar C18 Tier 4 Final (Stage IV)

Max gross horsepower: 755 hp (563 kW)

Fuel tank capacity: 350 gal (1324.9 L)

## INFEED CONVEYOR

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

Feed table length: 6,1 m (20')

## INFEED ROLLER

Max feed height: 81.3 cm (32")

Diameter: 91.7 cm (36.1")

## DUPLEX DRUM OPTION

Millbox opening: 152.4 cm x 81.3 cm (60" x 32")

Drum diameter: 71.1 cm (28")

Number of hammers: 10

Number of tips: 20

## CHIP DRUM OPTION

Millbox opening: 152.4 cm (60")

Drum diameter: 87.1 cm (34.3")

Depth of cut: Ranging from 3.2 mm to 38.1 mm (.125" to 1.5")

Number of knives: 28

## DISCHARGE SYSTEM

Belt length: 24,8 m (81.3')

Belt width: 121.9 cm (48")

Belt design: 3-ply – 330# or straight warp single-ply 330# both with V-cleat

Discharge height: 4,5 m (177.2")

## HYDRAULIC SYSTEM

Tank capacity: 100 gal (378.5 L)

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

## NOTES:

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