

Machinery for the Woodworking, Stone, Glass, Plastic, and Metalworking Industries



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EXF #: WH-300038

Category: WOOD WASTE GRINDERS

Brand / Model: WEIMA "WLK 10"

Machine Type: WASTE GRINDER (VERTICAL HOPPER

FED)

Year of Mfg.: 2025

Condition: Brand New w/Warranty

Elect / Voltage: 460 V, 60 Cy, 3 Ph.

Special Note:

FOB / Region: SOUTHEAST

Appr. Repl. Cost.: \$ 100,490

Price: \$ 100,490 *

Comment: German engineering and

quality built-in;...WEIMA W

Leasing: Lease for \$ 2,008/Mo. at

NCL

Please ask me



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* Pricing is valid at the time of printing and subject to change at any time.

Description:

WEIMA WLK 10 Vertical Hopper-Fed Low-Noise Grinder

Equipped with:

- 39.4" x 47.2" Hopper opening at the top, 1.7 cu. yds. cap.; (3) sides straight with curved Front Wall.
- 60 HP rotor motor, 14-1/2" dia. The patented "V-ROTOR" design utilizes a V-groove rotor closely matched to grooves in the counter-knife to ensure uniform discharge free of splinters, reduce friction, and dedicate more horsepower to grinding.
- 39.4" Long rotor operates at 60 120 RPM; equipped with (52) replaceable back bolt-on (4 x indexable) concave-shaped cutter knives.
- Welded knife holders standard; recessed concave cutters with low clearance over the rotor extend cutter life, protect the bolts, and reduce machine wear.



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Features:

- WEIMA'S proprietary gearbox is designed specifically for slow-speed grinders.
- 8" Dia. outlet for material discharge via auger, conveyor, or pneumatic (1,900 CFM required for pneumatic conveying); choice of 3/8" 2" interchangeable screens to produce chips from 1/2" to 2" (Output depending on screen size, material density, and moisture content).
- Hydraulic ram optimizes feed pressure by monitoring rotor motor amperage, lateral force on the ram is minimized by a unique "U-Joint" mounting system.

Complete with:

- Heavy Duty structural steel frame, welded construction; integrated "plug-and-play" electrical control system with UL-approved components (system UL certification available upon request for an additional charge).
- Ground material output depends on screen hole size and material from 1,200-2,500 Lbs/Hr.; 3/4" holes are supplied standard screen hole size.

Options:

• Flared hopper, material discharge auger; programmable logic controls, and ram comb.