

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



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EXF #: SX-300043

Category: SANDERS-MULTI.HD/POLISHER

Brand / Model: EMC "WOODY 1100 2RK"

Machine Type: WIDE BELT (40" - 49", 2-HEAD)

Year of Mfg.: 2024

Condition: Brand New w/Warranty

Elect / Voltage: 220 V, 60 Cy, 3 Ph.

Special Note: Brand New

FOB / Region: MIDWEST

Appr. Repl. Cost.: \$ 36,750

Price: \$ 0 *

Comment: A 2-Head 43" Wide Belt

sander with large 75" belts

Leasing: Call for Quote

Please ask me



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

Description:

• EMC Woody 1100 2RK Calibrating Sander with (2) Sanding Heads: Roller (Drum) and Combination Head:

TECHNICAL DATA:

- Useful working width 1,100 mm (43").
- Working thickness min/max mm 3 190 (1/8" 7-1/2").
- Abrasive belt dimensions, (length) 1,900 mm (75") x (width) 970 mm (38").
- Feed belt speeds m/Min adjustable by INVERTER from 2.5 to 11 m/Min (8.2 36 FPM).
- 15 kW (20 HP) Main Motor Shared.

Head configuration:



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1st Head: Roller Diam. 125 mm (5"), Rubber Covered Roller, 85 Shore, Roller Pressure Adjustment Control and "Grit-set System", Rotating Cutting Speed 17 m/Sec (56 FPS). 15 kW (20 HP) Main Motor.

2nd Head: Combination Roller & Pad.

- Roller diameter 102 mm (4"). Rubber covered hardness 45 Shore. Roller pressure adjustment control. 7,5 kW (10 HP) Main Motor. On Off Selector control with pneumatic piston to select roller.
- **PNEUMATIC Flexible Sanding Pad** with On-Off Selector and Quick Change System: Removable pad with felt, rubber and graphite. Rotating cutting speed 17 m/Sec (55.8 FPS). Abrasive belts oscillation by means of electronic photocell sensor. Idle table rollers support in infeed and outfeed.

Work Table: Motorized table lifting including fine adjustment, on 4 precision screws. Natural rubber conveyor belt, machined. Feed belt centering by means of conical rollers. Electronic digital display for working thickness; resolution 0.1 mm (0.004").

<u>Centralized Control Cabinet:</u> Analog ammeter on main control cabinet. Table lifting-lowering thickness system electrically controlled. AUTOMATIC Delta - Star starter on abrasive belts motors and IP 54 protection.

Centralized independent pneumatic control cabinet: Pneumatic air filter with automatic water-drain system. Pneumatic adjustment for "Grit set system". Pneumatic plant working without lubrication. Compressed air pressure 6 bar (85 PSI).

Features: Control panel with self-diagnostics alarm control unit. Rubber covered presser rollers, grooved. On Off Selector Switch for Roller 1 and Roller 2.

Option: Tampico Cleaning Brush, 120 mm diameter. Please add ...\$2,600

UL Safety Features