




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



**Date :** 04/05/2026 - 6:48 AM \*  
**EXF # :** SW-300223  
**Category :** SANDERS-1-HD., WB/DRUM  
**Brand / Model :** EMC "WOODY 1100 1K"  
**Machine Type :** WIDE BELT COMBINATION HEAD  
**Year of Mfg. :** 2026  
**Condition :** Brand New w/Warranty  
**Elect / Voltage :** 230 V, 60 Cy, 3 Ph.  
**Special Note :** Brand New

**FOB / Region :** MIDWEST  
**Appr. Repl. Cost. :** \$ 44,870  
**Price :** \$ 41,750 \*  
**Comment :** Top Quality Single Head  
Combination Machine at an  
**Leasing :** Lease for \$ 849/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 :**

- **EMC Woody 1100 1K Calibrating & Finishing Sander with One Combination Head, Roller and Pad, with vacuum conveyor system.**

**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) 1,120 mm (44").
- Feed belt speeds m/Min adjustable by INVERTER from 2.5 to 12 m/Min (8.2 - 39.3 FPM).
- 11 kW (15 HP) Main Motor.

**Working Unit: Combination Roller & Pad.**

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- **Contact Roller** diameter 125 mm (5"). Rubber covered hardness 85 Shore. Roller pressure adjustment control and "Grit-Set system", electronic motorized grit compensation. Including **On-Off Selector**.
- **Electronic segmented Sanding Pad type "CP"** with 20 segments, each 55 mm wide (2-3/16"). Including **On-Off Selector**. 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.
- Oscillating blower for abrasive belt cleaning.

**Feed system:**

- Motorized table lifting including fine adjustment, on (4) precision screws.
- Vacuum conveyor bed assembly.
- 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").
- Idle table rollers support in infeed and outfeed.

**Centralized Control Cabinet:** 4.7" Colour Touch Screen Control & Display. Storage of 100 sanding programs. Command, programming and display for all electronic sanding pad functions. IP 54 protection. Analog ammeter on main control cabinet. Table lifting-lowering thickness system electrically controlled. AUTOMATIC Delta - Star starter on abrasive belts motors.

**Centralized independent pneumatic control cabinet:** IP 54 protection. 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

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