



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



Date : 03/28/2024 - 2:10 PM *
EXF # : SX-300040
Category : SANDERS-MULTI.HD/POLISHER
Brand / Model : EMC "FLEXY 1350 2RF"
Machine Type : WIDE BELT (50" - 90", 2-HEAD)
Year of Mfg. : 2024
Condition : Brand New w/Warranty
Elect / Voltage : 230 V, 60 Cy, 1 Ph.
Special Note : Brand New

FOB / Region : MIDWEST
Appr. Repl. Cost. : \$ 105,000
Price : \$ 0 *
Comment : Heavy Duty Wide Belt - in most common 2-Head confi
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 FLEXY 1350 2RF Finishing Sander with (2) Sanding Heads, Roller and Superfinishing Pad**

Useful working width 1,350 mm (53"). Working thickness min./max. 3 - 180 mm (1/8" - 7-1/16").

Head configuration:

1st Head: Roller "R" Belts dimensions: 2,620 x 1,370 mm (103" x 54").

- Roller diameter: 250 mm (10").
- Roller rubber hardness 85 Shore. Constant control to any position with accuracy 0.02 mm.
- Electronic motorized roller pressure adjustment "grit-set system".
- Rotation: Against feed (clockwise).

Sales - Liquidations - Auctions - Appraisals - Consulting

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Warehouse & Showroom: 8191 Logistic Drive, Suite E | Zeeland, MI USA | Ph +1 616.772.1520 | Fax 704.644.8328



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- Motor power: 11 kW (15 HP). Automatic star-delta starter.
- Abrasive belt cutting speed: 18 m/Sec (59 FPS). Oscillating abrasive belt blower for the roller unit.

2nd Head: Super Finishing Pad "F" Electronic PAD segmented in (50) sections.

- Belts dimensions: 2.620 x 1.370 mm (103" x 54").
- Width of the segmented element (section): 27.0 mm (1.06").
- Rotation: Against feed (clockwise).
- Timed oscillating abrasive belt blower.
- Motor power: 11 kW (15 HP) with electronic inverter variable abrasive belt speed 3 to 18 m/Sec (9.8 - 59 FPS).

Feed system:

Constant pass line, 900 mm (35.4") from floor

● Idle table rollers support in infeed and outfeed

● Rubber covered presser rollers, grooved

● Variable feed belt speed, adjustable from 3 to 18 m/Min (9.8 - 59 FPM) Inverter Controlled

● Large diameter screws on machined guides with columns and pistons

● Automatic feed belt centering device

General Machine Features:

- Independent main motors.
- Analog ammeters, for each motor, on main control cabinet.
- Electronic motorized "grit set" system; control from touch screen for each working group (head).

Electronic programmable color TOUCH SCREEN display, 10" wide

● PLC with micro-processor of latest generation, modular and expandable

● Connection USB, RS232, Ethernet 10/100/1000

● Memory capacity: 100 working programs or more

● Graphic synoptic to facilitate programming

Software facilities:

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- Automatic motor sequence starting.
- Command, programming and display for all electronic pad functions.
- Command programming and display for thickness, for feeding, for all inverters and for selected groups (heads).
- Command programming and display for blowers, including compressed air saving function.
- Display report and reset of alarms (self diagnostic) with memory records.

OPTIONS INCLUDED:

Vacuum bed, 4 kW Vacuum unit for holddown of smaller parts, mounted inside of the machine base.

Centralized Control Cabinet: IP 54 protection against dust & moisture. Analog ammeter on main control cabinet. Table lifting-lowering thickness system electrically controlled. AUTOMATIC Delta - Star starter on abrasive belt 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)

Options Available: Tampico Brush natural fiber brush for cleaning of the pieces, diam. 150 mm (6"). Motor Power 1.1 kW (1.5 HP), please add ...**\$3,950**

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