



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



**Date :** 04/26/2024 - 2:14 AM \*  
**EXF # :** SX-300060  
**Category :** SANDERS-MULTI.HD/POLISHER  
**Brand / Model :** EMC "FLEXY 1350 3RPP"  
**Machine Type :** WIDE BELT (50" - 90", 3-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. :** \$ 119,500  
**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 3RPP Finishing Sander with (3) Sanding Heads, (1) Roller and (2) Segmented Finishing Pads**

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" Belt 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**

**EX-FACTORY INC.:** 1805 Sardis Road North | Charlotte, NC 28270 USA | Ph +1 704.841.2001 | Fax 704.644.8068  
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- Motor power: 22 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: Segmented Finishing Pad "P" Electronic PAD segmented in (50) sections.**

- Belt dimensions: 2.620 x 1.370 mm (103" x 54").
- Width of the segmented element (section): 27.0 mm (1-1/16").
- 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).

**3rd Head: Segmented Finishing Pad "P" Electronic PAD segmented in (50) sections.**

- Belt dimensions: 2.620 x 1.370 mm (103" x 54").
- Width of the segmented element (section): 27.0 mm (1-1/16").
- 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**

&#9679 Vacuum conveyor bed, 4 kW Vacuum unit for holddown of smaller parts, mounted inside of the machine base.

&#9679 Idle table rollers support in infeed and outfeed.

&#9679 Rubber covered presser rollers, grooved.

&#9679 Variable feed belt speed, adjustable from 3 to 18 m/Min (9.8 - 59 FPM) Inverter Controlled.

&#9679 Large diameter screws on machined guides with columns and pistons.

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&#9679 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**

&#9679 PLC with micro-processor of latest generation, modular and expandable

&#9679 Connection USB, RS232, Ethernet 10/100/1000

&#9679 Memory capacity: 100 working programs or more

&#9679 Graphic synoptic to facilitate programming

**Software facilities:**

- Automatic motor sequence starting.
- Display report and reset of alarms (self diagnostic) with memory records.
- Command, programming and display for:
  - &#9679 all electronic pad functions
  - &#9679 thickness
  - &#9679 feeding
  - &#9679 all inverters and for selected groups (heads)
  - &#9679 blowers, including compressed air saving function

**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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