



**Date:** 03/29/2024 - 9:42 AM \*

**EXF #:** SX-300063

Category: SANDERS-MULTI.HD/POLISHER

Please ask me

Joe Retzlaff

800-374-5009 ext. 348

joe.retzlaff@exfactory.com

Intl. +1 704-841-2001 ext. 348

POLISHING MACHINE

Brand / Model: EMC "BABY GLOSS"

Year of Mfg.: 2024

Machine Type:

Condition: Brand New w/Warranty

Elect / Voltage: 230 V, 60 Cy, 3 Ph.

Special Note: Brand New

FOB / Region: MIDWEST

Appr. Repl. Cost.: \$33,500

Price: \$ 0 \*

**Comment :** Versatile High Gloss

Polishing Machine for the

Leasing: Call for Quote

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

### **Description:**

• EMC - BABY GLOSS ... Polishing Machine for FLAT PANELS

Suitable for <u>high gloss lacquered wood panels</u>, for <u>polyurethane lacca</u> or <u>brilliant straight</u>; equipped with (1) **longitudinal oscillating brush.** 

### **General Machine Description:**

- Working width of 650 mm (25-9/16"). 1-Side open so panels up to 1,300 mm (51-3/16") can be polished.
- (1) Longitudinal Oscillating Brush.
- Constant pass line machine 900 mm (35-7/16") from floor.
- Welded cage type frame, made in carbon steel.



- Motors positioned inside the machine frame.
- Easy & quick changing system for all polishing agents.
- Motorized lifting & lowering of the feed table.

### Feed System:

- Natural rubber conveyor belt, rectified, square negatives profile.
- Table dimensions: L x W: 825 x 650 mm (32-1/2" x 25-9/16").
- X-Axis feed speeds adjustable by inverter and with automatic reverse feed. Feed speeds infinitely adjustable from 1.5 to 8 m/min (5 to 26 FPM).
- Total X-axis length with in- & outfeed support roller tables is 2,000 mm (78-3/4").
- Working width of Y-axis: 650 mm Open side.
- Support roller table extensions are foldable to reduce space when not in use.

### **Holddown System:**

- Rubberized holddown rollers to keep the workpiece securely in place.
- Vacuum table system to hold small or slippery pieces, including fan, mounted under the feed table.
- Motor vacuum fan 1,1 kW (1.5 HP), controlled from electrical cabinet.

### Brush:

- Brushing unit inclined at 3°.
- Brush is medium-soft.



- Brush diameter max. of 250 mm (9-13/16").
- Brush length of 670 mm (26-3/8").
- Motor power is 2.2 kW (3 HP).
- Rotating speed is 960 RPM.

### **Brush Oscillation Data:**

- Brush oscillation stroke: 25 mm (12,5 + 12,5 mm) 1" (1/2"+ 1/2").
- Brush oscillation frequency: 0,5Hz.
- Brush oscillation motor power 0,37 kW (0,55 HP).

### **Thickness:**

- Thickness adjustable from 0 to 80 mm (0 3-1/8").
- · Axis movement with high precision screw, type TPN.
- Z-Axis up & down adjustment electrically controlled by push button.
- Double high precision numerical indicators for thickness; increments are in mm and tenth of mm.

### **Control Cabinet:**

- Counter and display for programming the number of product passes.
- Inverter adjustment control for variable feed speeds.

### Safety:



- CE compliant; European standard safety norms in compliance with 2006/42/EC 2014/30/EC
- Automatic emergency stop and alarm display in case of:
  - ° Electric motors overloading and dispersion
  - ° Emergency detector for oversized material thickness.