



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



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EXF # : SX-300064
Category : SANDERS-MULTI.HD/POLISHER
Brand / Model : EMC "EASY GLOSS"
Machine Type : POLISHING MACHINE
Year of Mfg. : 2024
Condition : Brand New w/Warranty
Elect / Voltage : 230 V, 60 Cy, 3 Ph.
Special Note : Brand New

FOB / Region : MIDWEST
Appr. Repl. Cost. : \$ 68,000
Price : \$ 0 *
Comment : High Gloss Polishing
Machine will take a 4' x 8'
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 - EASY GLOSS ... Polishing Machine for FLAT PANELS**

Suitable for high gloss lacquered wood panels, for polyurethane lacca or brilliant straight, equipped with **(1) Longitudinal Oscillating Brush.**

General Machine Description:

- (1) Longitudinal oscillating brush.
- Welded cage type frame, made of carbon steel.
- Motors positioned inside the machine frame.
- Motorized lifting & lowering of the feed table.

Worktable:

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



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- Worktable Dimensions: 3,800 x 1,220 mm (150" x 48"), made of MDF.
- Working Width: 1,220 mm (4').
- Stroke of Worktable: Adjustable from 100 -o 2,600 mm (4" to 102").
- Feed Speed: Adjustable from min./max. 0,. - 6 MPM (1.6 - 19 FPM), inverter controlled.
- Workpiece Locking System: Adjustable for different dimensions.

Brush:

- The brush: Medium-soft pressed cotton rags.
- Brush diameter: Min./max. 250 - 350 mm (9-13/16"- 13-3/4").
- Brush Length: 1,250 mm (49-3/16").
- Brush Rotating Speed: Adjustable from 100 to 1,000 RPM.
- Driven by: 11 kW (15 HP) Motor.
- Automatic Brake.

Brush Oscillation data:

- Brush Oscillation Stroke: 30 mm (15 + 15 mm) - 1-3/16" (9/16" + 9/16").
- Brush Oscillation Frequency: 56 Hz.
- Brush Oscillation Motor Power: 0.55 kW (0.75 HP).

Thickness:

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- Thickness: Adjustable from 0 to 300 mm (0 - 11-3/16").
- Working height: Min./max. 0 - 295 mm (0 - 11-5/8") with brush dia. 250 mm (9-13/16"); 0 - 270 mm (0 - 10-5/8") with brush dia. 300 mm (11-13/16"); and 0 - 245 mm (0 - 9-5/8") with brush dia. 350 mm (13-3/4").

Electronic Programmable Color TOUCH-SCREEN Display/ 7" Wide:

- Centralized control unit with PLC (Power Logic Control) technology.
- STN LCD (Liquid Crystal Color) Display 7" Touch Screen.
- Storage of (100) polishing programs.
- Front protection against dust & moisture IP65.

Software Facilities:

- Automatic program sequence starting.
- Display report and reset of alarms.
- Display and control for panel thickness & working pressure.
- Graphic synoptic to facilitate programming.

Centralized Control Cabinet: Check control panel with integrated self-diagnostic alarm control; table lifting & lowering thickness system electrically controlled; automatic Star-Delta starter on polishing motor; padlock on main switch; independent overload protections; IP 54 protection against dust & moisture.

Centralized Independent Pneumatic Control Cabinet: Pneumatic air filter with automatic water-drain system; pneumatic plant operating without lubrication; compressed air pressure at 6 bar (85 PSI).

Safety:

- **CE Compliant:** European standard safety norms in compliance with **2006/42/EC - 2014/30/EC**.

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- Automatic emergency stop and alarm display in case of:
 - *Electric motors overloading and dispersion*
 - *Emergency detector for oversized material thickness.*

Options Available:

- **Protection fence** on (3) sides and longitudinal safety bar by photocell for UL CSA, including pedal start button and emergency stop; please add ...**\$ will advise**
- **Automatic System for Abrasive Wax Application**
Pressurized tank of (25) liters for liquid abrasives; includes automatic miscellaneous bottom exit and pressure regulator for gun.
Low pressure spraying gun for liquid abrasives.
Electronic valve for spray gun control.
Infrared high precision photocell to detect the panels and activate the spraying gun.
Adjustable support for spraying gun positioning.
Software & graphic control, programmable through PLC and touch-screen; please add ...**\$ will advise**

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