



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



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EXF # : SX-300068
Category : SANDERS-MULTI.HD/POLISHER
Brand / Model : EMC "EXPLORER 1100 2RK"
Machine Type : WIDE BELT (40" - 49", 2-HEAD)
Year of Mfg. : 2024
Condition : Brand New w/Warranty
Elect / Voltage : 230/400 V, 50/60 Cy, 3 Ph.
Special Note : Brand New

FOB / Region : MIDWEST
Appr. Repl. Cost. : \$ 48,500
Price : **\$ 44,500 ***
Comment : A basic 2-head sander for under \$ 50,000!
Leasing : Lease for \$ 905/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 EXPLORER 1100 2RK ... Wide Belt Sander with (2) Sanding Heads; Roller and Combination head roller/pad.**

Versatile, medium duty machine, ideal for cabinet shops etc.

TECHNICAL DATA:

- Useful working width 1,100 mm (43").
- Working thickness min./max. mm 3 - 170 (1/8" - 6-11/16").
- Abrasive belt dimension (length) 1,900 mm (75") x (width) 1,120 mm (44").
- Feed belt speeds adjustable by electronic inverter from 3 to 17 m/Min (10 - 55 FPM).

Head configuration:

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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1st Head: Steel Contact Roller

- Roller diameter 142 mm (6")
- Automatic abrasive belt grit compensation with "Grit-Set System".
- On/Off Selector control with pneumatic piston to select roller.
- **Motor power 11 kW (15 HP).**
- Automatic Star-delta starter.
- Speed rotation: 18 m/Sec (59 FPS).

2nd Head: Combination Roller & Pad.

- Roller diameter 142 mm (6").
- Rubber covered roller with hardness 45 Shore.
- Automatic abrasive belt grit compensation with "Grit-Set System".
- On/Off Selector control with pneumatic piston to select roller. Flexible sanding pad. Quick Change System for removable pad with felt, rubber and graphite. Rotating cutting speed 17 m/Sec (55.8 FPS).
- Driven by same main motor.

Abrasive belts oscillation by means of electronic photocell sensor.

Feed System:

- Working thickness min./max. mm 3 - 190 (1/8" - 7-1/2").
- Motorized table lifting including fine adjustment, on 4 precision screws. Natural rubber conveyor belt, machined. Automatic feed belt centering device. Electronic digital display for working thickness; resolution 0.1 mm (0.004").

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- Feed belt speeds adjustable by electronic inverter from 3 to 17 m/Min (10 - 55 FPM).

Centralized Control Cabinet:

- Control panel with self-diagnostics alarm control unit.
- Analog load meters on main control cabinet.
- Table lifting-lowering thickness system, electrically controlled.
- AUTOMATIC Delta - Star starter on main motor and IP 54 protection against dust & moisture.

Centralized Independent Pneumatic Control Cabinet:

- 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). IP 54 protection against dust & moisture.

Safety Features:

- Anti-kickback infeed protection.
- Oversized parts infeed protection by swinging bar.
- Emergency push buttons front & rear.
- Automatic brakes on main motor.
- Automatic emergency stop and alarm display

Option: TAMPICO Cleaning Brush, 150 mm (6") diameter. Please add ...**\$3,400**

USA UL or Canada CSA Safety Features

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