



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



**Date :** 08/12/2022 - 7:44 PM \*  
**EXF # :** SX-012896  
**Category :** SANDERS-MULTI.HD/POLISHER  
**Brand / Model :** EMC "EXPLORER 1100 2RK"  
**Machine Type :** WIDE BELT (40" - 49", 2-HEAD)  
**Year of Mfg. :**  
**Condition :** Good Condition  
**Elect / Voltage :** 208/230/460 V, 60 Cy, 3 Ph  
**Special Note :**

**FOB / Region :** NORTHEAST  
**Appr. Repl. Cost. :** \$ 48,500  
**Price :** \$ 20,125 \*  
**Comment :** Quality sander and well priced, do not hesitate!  
**Leasing :** Lease for \$ 409/Mo. at NCL

	Please ask me
	<p><b>Joe Retzlaff</b>  800-374-5009 ext. 348  Intl. +1 704-841-2001 ext. 348  joe.retzlaff@exfactory.com</p>

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

**Description :**

- **EMC EXPLORER 1100 2RK CALIBRATING SANDER**

43" Width cap, Drum, Combination head

**Head Configuration:**

**1st Head:** Contact roller, spirally grooved, 142 mm (5-9/16") diameter.

**2nd Head:** Combination Roller & Pad. Contact roller rubber covered, spirally grooved. Diameter 142 mm (5-9/16"). Shore hardness 45

**Specifications:**

- 15HP motor drives both heads.
- Useful working width 1,100 mm (43").
- Material thickness min./max. 3 - 170 mm (1/8" - 6-11/16").

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- Abrasive belt dimensions, 1,120 mm (44") width X 1,900 mm (75") length.
- Feed belt speed adjustable from 3 to 17 m/Min (10 - 56 FPM).
- Abrasive belt speed 18 m/Sec (59 FPS).
- Roller Pressure Adjustment Control Sanding/Cutting Speed 17 m/Sec (56 FPS).

#### **Equipped with & Features**

- Roller pressure adjustment control and "Grit-set System".
- On-Off Selector control with pneumatic piston to select roller or not.
- PNEUMATIC Flexible Sanding Pad including On-Off Selector:
- Quick Change System: Removable pad with felt, rubber, and graphite.
- Abrasive Belt sanding/cutting speed 17 m/Sec (56 FPS).
- Abrasive belts oscillate by means of electronic photocell sensors.
- Motorized table lifting including fine adjustment, on (4) precision screws.
- Natural rubber conveyor belt, machined.feed belt centering by means of conical rollers.
- Electronic digital display for working thickness; resolution 0.1 mm (0.004").
- Centralized Control Cabinet: IP 54 protection.
- Analog ammeter on main control cabinet.
- Table lifting-lowering thickness system electrically controlled.AUTOMATIC.

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**EX-FACTORY INC.:** 1805 Sardis Road North | Charlotte, NC 28270 USA | Ph +1 704.841.2001 | Fax 704.644.8068  
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- Delta - Star starter on abrasive belts motors.
- Centralized independent pneumatic control cabinet:

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