



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



**Date :** 04/19/2024 - 6:31 AM \*  
**EXF # :** VG-300011  
**Category :** V-GROOVER/MULTI-BLADE SAW  
**Brand / Model :** ZAFFARONI "MSR 160 P"  
**Machine Type :** MULTI-BLADE PANEL SAW (W/TOP & BOTTOM ARBORS)  
**Year of Mfg. :** 2024  
**Condition :** Brand New w/Warranty  
**Elect / Voltage :** 240 or 480 V, 60 Cy, 3 Ph  
**Special Note :** Brand New

**FOB / Region :** MIDWEST  
**Appr. Repl. Cost. :** \$ 150,000  
**Price :** **\$ 145,000 \***  
**Comment :** ZAFFARONI - World renowned Manufacturer of Multi-R  
**Leasing :** Lease for \$ 2,898/Mo. at NCL

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

#### Description :

- **ZAFFARONI MSR 160 P BS/PD MULTI-BLADE PANEL SAW (W/TOP & BOTTOM ARBORS):**

- **Specifications**

ZAFFARONI is the "Top of the Line" in Precision Multi-Rip Saws for Panels. Blade Depth is mechanically adjustable with a tolerance of +/- 0.01 mm (0.0004").

The Saw is so precise it can also be used for V-Grooving.

The Saw blades project through the table from above & below. A double-row of hold-down wheels are mounted above the saw, with (28) adjustable rollers to prevent contact with the blade.

The Top & Bottom shafts & wheels are connected by a quick flange system that can be removed/replaced without dismounting the bearing collars.

Motorized adjustment of the depth of the saw blade projection by the touch-screen operating control

(4) motorized & self-adjusting (according to material thickness) upper rubber coated rollers with grooves,



Please ask me

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**Sales - Liquidations - Auctions - Appraisals - Consulting**

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(4) Idle lower polyethylene coated rollers & (1) Pair of ejector rollers at the output of the machine.

Automatic locking and unlocking arbor shaft with HSK collector on the LH side controlled with electro-pneumatic device for the automatic cleaning of the coupling

Safety device that features a presence and positioning sensor of the shaft; closed circuit air cooling device for the shaft bearings

Saw Blade work table with interchangeable MDF inserts.

**Technical Characteristics:**

- Working Width is 1,600 mm (63").
- Max. panel pass through is 1,780 mm (70"), min. length is (450 mm) 17.7".
- Motorized thickness adjustment from 0 - 70 mm (2.7").
- Adjustable projection of the saw blades from the working from 0 - 62 mm (0" - 2.4") with circular saw blades or hogger trimmer up to 280 mm dia. (11").
- Working table height is variable, from 970 - 1270 mm (38" - 50").
- Material Feed Speed from 3 - 45 MPM (9.8 - 147.6 FPM).
- Main Motor Power is 45 kW (60 HP) with toothed Belt Drive arbor.
- Saw Blade arbor 80 mm dia. x 1,310 mm (3-1/8" x 51-1/2"), with double-tangs and automatic anti-rotation locking clutch.
- Blade Arbor Speed of 4,000 RPM.

**Machine Features:**

- Opening of the roller group through pneumatic cylinder with timer interlock for safety.
- Safety protection hood with sound absorbing materials to conform to ISO 7960/95 Norm.
- PLC Logic touch screen control with digital communications through profibus cable.

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**Spacer Sets:** Machine requires Spacer Sets and Saw Blades (not included); pricing is available on request.

Examples:

width from.....1 - 10 mm ...\$ 25.45  
width from.....11 - 25 mm ...\$ 30.15  
width from.....26 - 50 mm ...\$ 35.60  
width from.....51 - 75 mm ...\$ 40.15  
width from.....76 - 100 mm ...\$ 45.20  
width from...101 - 125 mm ...\$ 49.75  
width from...126 - 150 mm ...\$ 54.90

**Example of productivity:**

Approx. 240 panels/hour running the machine at 49 FPM (15MPM) – considering to load 4 panels/minute)  
& a change-over time of approx. 10 minutes.

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