



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



**Date :** 04/25/2024 - 9:34 PM \*  
**EXF # :** SO-300005  
**Category :** SAWS - OPTIMIZING/DEFECT  
**Brand / Model :** CAM-WOOD "CFS-100X"  
**Machine Type :** AUTOMATIC CUTOFF SAW  
**Year of Mfg. :** 2024  
**Condition :** Brand New w/Warranty  
**Elect / Voltage :** 230 or 460 V, 60 Cy, 3 Ph  
**Special Note :**

**FOB / Region :** WEST COAST  
**Appr. Repl. Cost. :** \$ 55,000  
**Price :** **\$ 54,000 \***  
**Comment :** Perfect compact high speed  
Semi-Optimizer - fits m  
**Leasing :** Lease for \$ 1,085/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 :

- **CAM-WOOD CFS-100 Automatic Cut-Off Saw with Defect Marking.**

#### Key Advantages:

- Ideal Cut-Off Saw for defects, finger joint block, and cut-to-length of cutstock, wood mouldings, flooring, finger joint blocks, paneling, and more!
- Machine scans for defects marked with a florescent crayon; allows for high-speed cutting
- Provides 3 to 5 times better production than manual cut-off saws
- 5% increase in material yield over manual cutting operations

**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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- +/- 1 mm (0.0393") accuracy
- User-friendly touchscreen control with onboard synoptics for a comprehensive view of all production characteristics, cutting counter, and menu-based cutting modes
- Servo-driven feed motor for fast accurate motion and position control
- Compact design requires less space than manual cutting setups
- Adjustable automatic trim of the front and tail of the workpiece
- Defect blowing system combined with computerized logic control permits the blowing time and the length of defect to be set as desired Specifications.

**Technical Specifications:**

- Saw Motor 10 HP Saw Spindle Speed 3200 RPM
- Feed Motor (Servo motor) 2.7HP (2 Kw)
- Max. feed speed Variable to 262 ft/Min (80 m/Min)
- Max. infeed weight 44 Lbs (20 kgs)
- Circular Saw Diameter Ø 18" (455 mm)
- 100 mm x 100 mm to 20 mm x 200 mm cut cap.

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- Saw spindle diameter 30 mm Minimum distance between marks 0.787" (20 mm)
- Air pressure: for machine 72~85 PSI (5~6 kg/cm<sup>2</sup>)
- Air pressure: defect blowing system 7~9 kg/cm<sup>2</sup> (99.5~128 PSI)
- Min. piece length - 7-7/8" (200 mm)
- Dust ports (2) @ 4" dia.
- Electrics 460/3/60 = 14 Full Load amps

**Lumber Specifications:**

- Thickness tolerance in the same piece:  $\pm 2$  mm.
- Crook (left-right) allowed: 5 mm/per Meter.
- Bend in length (up-down) allowed: 10 mm.
- Cutting accuracy:  $\pm 1$  mm within 1 M. (Cutting accuracy varies with roughness, bend, twist, warp, width, and weight of board)
- Max. In-feed weight: Approx. 35 Lbs. per board.
- If more than 40 lbs., please see optional equipment.

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- Unlimited max. board in-feed length but subject to weight, bow, crook, bend, etc.: May require longer in-feed/out-feed tables.
- Min. distance between marks: 20 mm (3/4").
- Min. cutting length: 300 mm (12").
- Includes (1) 18" Carbide saw blade.
- With standard accessories.
- Clear waste over a specified length can be sorted for finger joint blocks

**Optional Equipment:**

- Thin material hold-down device, including sensor \$3,290.00 • Standard minimum working thickness 15 mm, • Add this device to lower down the minimum working thickness to 2 mm • Press range 2 mm to 60 mm, • Help to press and feed thin material smoothly.
- 25' (7.7M) Sorter w/4 Ejectors, add \$28,890
- 13' (4 M) Infeed Marking Table, add \$ 4,990
- 2-Man Marking Station, add \$14,700
- Wide Feed Roll System, add \$ 7,890

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- High-Speed Feed Roll Gear Boxes, add \$ 4,890
- Side pressure hold-down add \$ 640 ea. (Installed at Infeed Roller Table to keep the lumber against the fence)
- **NOTE:** When lumber width is heavy, warped, twisted, and curved, Optional Wide Feed Roll System is important.

**Installation & Training:**

- All North America, ...\$650 per day plus travel expenses.

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