

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



Date :	05/13/2025 - 2:56 AM *
EXF # :	MF-300032
Category :	MOULDERS - FEED THROUGH
Brand / Model :	CAM-WOOD "SM-632HSX"
Machine Type :	MOULDER (FEED THROUGH)
Year of Mfg. :	2025
Condition :	Brand New w/Warranty
Elect / Voltage :	230 or 460 V, 60 Cy, 3 Ph
Special Note :	Reduced

FOB / Region :	WEST COAST
Appr. Repl. Cost. :	\$ 185,000
Price :	\$ 174,900 *
Comment :	High Speed Moulder 12" capacity - available as "Jo
Leasing :	Lease for \$ 3,476/Mo. at NCL





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

Description :

CAM-WOOD SM-632 HS 6-Heads High-Speed Through Feed Moulder

(6) Heads (B-R-L-T-T-B), working cap. 12-1/2" x 6-1/4"".

Specifications:

- Max/Min working width 12 " 3/4"
- Max/Min thickness 6" 5/16"
- Minimum length 9-1/2"
- Head sequence: Bottom 15 HP, right 15 HP, left 15 HP, top 20 HP, top 20 HP and bottom 20 HP motor.



- · All Horizontal spindles have outboard bearings
- Spindle dia. 50 mm with cutterhead speed of 6,200 RPM.
- All spindles are equipped with mechanical digital readouts, "Dual mechanical" readouts on the left and top spindles. Mechanical readouts for pressure elements and chipbreakers; all chipbreakers and pressure elements with pneumatics.
- Feed works: Inverter driven 15 HP feed system with feed speeds of 20 260 FPM.
- Infeed table 2M (6'6"), chromed tables, and fences. Side pressure roller mounted at infeed.

Features and complete with:

- Feed speeds ranging from 20' ~ 260' per minute are a standard feature.
- The full safety enclosure also works as a chip guard and helps to reduce noise.
- Table surface is hard chrome-plated for maximum wear resistance.
- All manually adjusted turning parts are housed in dry bearings for oil-free lubrication.
- One piece cast iron machine frame and table is especially normalization heat treated for maximum stability and rigidity.
- Fence adjustment is quickly accomplished by a quick-setting lever.



- The three independent section pneumatic pressure for the infeed rollers, in-process rollers and outfeed rollers can be set with individual pressure allowing for consistent feeding results and outstanding effect.
- All control levers for the spindles are located at the front of the machine for convenient adjustment.
- Each spindle is provided with a mechanical digital readout, giving accurate adjustment.
- Vertical spindle adjustment up to 80 mm, allows fitting several tools on the vertical spindle, eliminating troublesome cutter change.
- Separate adjustment of vertical spindle and insert table permits the table to be positioned extremely close to the cutterheads for added cutting stability.
- An individual motor drives each spindle and is separately mounted to eliminate spindle chattering during high-speed running.
- Centralized lubrication system

Available options:

- Automatic Jointer for all (6) heads add: ...\$46,900
- Digital (electronic) display for X and Y axis for each head add \$ 3,200 /per head
- NC Automatic positioning control system. This option consists of motorized adjustment of the head control from the main screen of the machine.
 <u>This option include:</u>
- 15" HMI (1000 memory setting),



- Servo motor positioning, Simple and easy to operate.
- Width and thickness quickly & auto set-up
- Tools management system
- Lateral chain feeder (quoted with customer material specifications)
- For 6 heads machine add \$82,800
- For 7 heads machine add \$ 90,600