

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



| Date : | 07/05/2025 - 2:10 PM * |
|-------------------|---------------------------|
| EXF # : | MF-300035 |
| Category : | MOULDERS - FEED THROUGH |
| Brand / Model : | CAM-WOOD "SM623-HSX" |
| Machine Type : | MOULDER (FEED THROUGH) |
| Year of Mfg. : | 2025 |
| Condition : | Brand New w/Warranty |
| Elect / Voltage : | 240 or 480 V, 60 Cy, 3 Ph |
| Special Note : | Brand New |

| FOB / Region : | WEST COAST |
|---------------------|--|
| Appr. Repl. Cost. : | \$ 129,500 |
| Price : | \$ 126,900 * |
| Comment : | High speed moulder at very attractive price! |
| Leasing : | Lease for \$ 2,536/Mo. at NCL |



Please ask me

Torry Hiddema 800-374-5009 ext. 371 Intl. +1 704-841-2001 ext. 371 torry.hiddema@exfactory.com

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

Description :

CAM-WOOD SM-623-HS 6-Head High-Speed Trough Feed Moulder

(6)-Heads (B-R-L-T-T-B), working cap. 9" x 6-1/4".

Specifications:

- Max/Min working width 9-3/4"
- Max/Min thickness 6-1/4" 5/16"
- Minimum length 9-1/2"
- Head sequence: Bottom 10 HP, right 10 HP, left 10 HP, top 15 HP, top 15 HP and bottom 15 HP motor.



- Spindle dia. 40 mm (or by request) with cutterhead speed of 6,200 RPM.
- Feed works: Inverter driven, 10 HP feed system with feed speeds of 20 260 FPM.
- Infeed table 2 M (6'6"), chromed tables, and fences. Side pressure roller mounted at the infeed.

Features and complete with:

- SM-237-DG where the last bottom spindle can be used for cutter head or saws with inverter RPM control
- HMI Touch Screen Control for all the head positions
- Automatic setting from 2nd to 6th heads, (2) axis positions and thickness control by servo control movement
- 200 sets of memory (Extendable)
- Feed speeds ranging from 20' ~ 260' per minute are standard specifications.
- Hard chrome-plated table for maximum wear resistance.
- Full enclosure safety hood reduces noise and completely prevents chips from splashing.
- Anti-impact plate for over-width and over-thickness protection.
- Oversize top and bottom rollers run synchronized, ensuring smooth feeding.



- FRP plastic steel safety guard features maximum durability and is impact resistance.
- The three independent section pneumatic pressures for the infeed rollers, in-process rollers, and outfeed rollers can be set with individual pressure allowing for consistent feeding results and outstanding effect.
- The smooth initial feeding of the stock is achieved by the independently powered infeed rollers.
- Exclusively designed template inserted pressure plate suits various stock thicknesses and profile variations.
- A special pressure plate with table feeding roller design, provides smooth and precise cutting of dry and wet

wood, reducing the possibility of material jams.

- All control levers for the spindles are located at the front of the machine for convenient adjustment.
- Vertical spindle adjustment up to 80 mm, allows fitting several tools on the vertical spindle, eliminating troublesome cutter change.
- Separate adjustment of the vertical spindle and insert table permits the table to be positioned extremely close to the cutterhead 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 head for all (6) heads add ...\$ 58,500
- Siko encoder with digital display for all axis add ...\$ 4,200 per head
- Automatic lateral chain feeder P.O.R.