

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



Date :	04/19/2024 - 4:28 PM *
EXF # :	MF-013405
Category :	MOULDERS - FEED THROUGH
Brand / Model :	LEADERMAC "LMC-530C COMPACT"
Machine Type :	MOULDER (FEED THROUGH)
Year of Mfg. :	2024
Condition :	Brand New w/Warranty
Elect / Voltage :	460 V, 60 Cy, 3 Ph.
Special Note :	

FOB / Region :	PACIFIC NORTHWEST
Appr. Repl. Cost. :	\$ 92,390
Price :	<b>\$ 0</b> *
Comment :	Brand New And In Stock.!
Leasing :	Call for Quote



Please ask me

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

## **Description :**

• LEADERMAC HYPERMAC 530 C COMPACT Moulder Feed Through

5-Head (B-R-L-T-B), working cap. 12" x 6" capacity.

- **1 Piece** Extra Heavy Cast Iron Main Frame. Specially heat-treated for maximum stability and minimum vibration78" (2m) long Adjustable Infeed Table and Fence (each adjustable .4")
- <u>Head sequence</u>: Bottom 25 HP, Right 20 HP, Left 20 HP, Top 30 HP, and Bottom 25 HP motor; spindles are manufactured from SCM-440 tool steel (Mitsubishi-Japan) with special heat treating to HR 55C Hardness fitted with-all spindles equipped with mechanical digital readouts.
- Spindles: dia. 1-13/16" with a cutter-head speed of 7,200 RPM.,
- Precision Hydro-loc Outboards for horizontal (Top/Btm.) heads,

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- Spindles 3 & 4 have Dual Siko Counters on the Radial Set (for fastest head setup
- **Chip-breaker** and pressure elements pneumatic; include mechanical digital readouts for accurate positioning.
- Powered rise and fall to extra heavy feed support beam by 1 HP / 0.75 kW motor; upper support beam is supported at both the In-feed and Out-feed ends on 2 large columns for best most rigid upper beam support.
- All feed rolls and pressures move with top beam rise and fall, including safety switches at extreme points.
- 8 Top Driven Feed Roll Shafts (each equipped with Multiple 2" wide rolls that can be quickly spaced/positioned or removed as desired).
- (2) Full-width Driven Bottom Bed Rolls, (2) Piece Full-width Bottom Driven In-feed Roll Bottom Rolls have quick up-down adjustment by cam type lift system
- <u>Feed:</u> Inverter drives 5 HP feed system with <u>feed speeds of 20 80 FPM. Electronic Digital Speed</u> <u>Readout.</u> Inch forward and reverse to feed with duplicate control at top head position for fast easy setting
- <u>Infeed/Tables:</u> 1.2 M (4'0") in-feed table .012"-.014" chrome thickness chromed tables and fences, central lubrication, automatic table lubrication, (1) short stock attachment.
- <u>Includes:</u> Lift up sound and safety enclosure including safety interlocks and good strobe-free lighting inside the enclosure. Central Lubrication System to all main slides from front of moulder(1) set of cutter-heads, manuals, set up tools and (1) rebuilt top spindle.
- **Options Included**, Cutter- head measuring stand Included, Precision Hydro-loc Outboard Bearings and Support for horizontal (Top/Btm, heads \$ Included. Pneumatic Locks on the Outboard Supports of the Top Head in lieu of Manual Locks are Included.
- Note With 7200 RPM Spindles running unjointed (Single Knife Finish) you will realize a 20% increase in productivity.
   Pneumatic Roller Side Pressure Unit between the 1st bottom head and the Fence side head in lieu of spring-tensioned holdover for best-controlled operation & variable pressure to material going through the

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side heads. Included, Pneumatic Top Head Chip breakers with Independent pressure controls to each position \$ Included, top Head Chip Breaker Plates are Hard Chromed & Grooved for Safety Purposes \$ Included, Axial Adjustment of the last Bottom Head position from the front of the moulder, with digital position readout \$ Included

- Note: Width (Material) 0.6" to 12" (13" optional), you can actually run to 12-1/2" Finished Width with slighter smaller Near Side head
   Thickness Material ¼" to 6"; Note: 8" or 10" thick optional
   Min length of material 8" (But Fed)
   Axial adjustment side heads 1.6" (40 mm)
   Axial adjust. top/bottom heads 0.8" (20 mm)
   Moulder Weight approx. 10,800 Lbs.
- Available Options: Two Different Last Bottom Head Bed Plates, Fill-in plate & Insert type Pressure Plate for ripping with Insert type Pressure plate above the head (in addition to standard bed plates) for Ripping with the Last Bottom Head ... \$ 1,130

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