CE ISO-9001 TÜV NORD



Multiple series

LMC LEADERMAC

LMC 2022.08



Leadership Through Performance and Reliability

MULTIPLE RIP SAW

LMC-1300M series

LMC LEADERMAC

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LEADERMAC MACHINERY CO., LTD.

Quality Features Add More Value to Your Production

LMC LEADERMAC

Multiple Rip Saw

Leadership Through Performance and Reliability

Models are constructed with bottom multiple rip saws

Designed to boost ripping efficiency while eliminating the waste of side material.



Typical Application:

- Panel boards and laminated lumbers.

Optional Model

A Multiple Rip Saw with Side Trimming Function



LMC-3130M FEATURES:

- A multiple rip saw with two vertical spindles allows for side trimming before ripping operation.

LMC-1300M FEATURES:

- 7 top rollers with pneumatic pressure system for smooth and stable feeding.
- 5 bottom feed rollers for powerful infeed movement.
- The anti-rebound fence located on the infeed ensures operational safety.
- The infeed table is equipped with 2 side pressure rollers.
- Hard chromed table for maximum resistance and durability.
- 6" dust hood are used for dust collection.
- Inverter control for infinitely variable feeding speed.
- 75HP powerful saw drive motor is suitable for heavy-duty cutting (100HP Opt.)
- Faster feed speeds up to 15 meters a minute are standard- to 60 meters a minute - optional.
- Ruggedly constructed for maximum rigidity and stability.
- Full safety enclosure with noise reduction.
- Powered elevation of feed rollers for convenient setting.
- Remote control stand for greater operating experience.
- The pressure gauges are mounted on the front side for easy adjustment.



REMOTE CONTROL STAND
The control panel board is located on a separate stand for greater operating experience.



CONVENIENT BLADE REPLACEMENT
The saw blades can be quickly replaced by pulling out the sliding tray.

HYDRO CLAMPING SYSTEM
The precisely constructed saw mechanism with hydro outboard bearing support ensures perfect straightness on each ripped edge.

World Class Moulding Solutions Quality come from Excellent equipment of production.

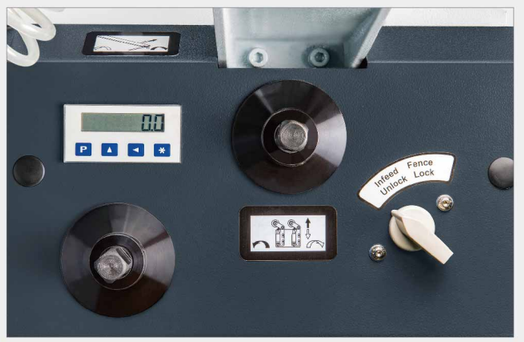


ANTI-REBOUND FENCE
The anti-rebound fence ensures operational safety at the infeed of the machine.



EXTRA POWERFUL CUTTING
The saw arbor is driven by a 75HP motor and is connected through a coupling for full power transmission.

Quality Features Add More Value to Your Production



PRECISE FENCE ADJUSTMENT
The infeed guiding fence is adjustable with digital readout for better accuracy.



COMPREHENSIVE FEED ROLLERS
The machine is designed with 7 top pneumatic pressure rollers and 5 bottom feed rollers. This arrangement creates extremely smooth feeding at all times.



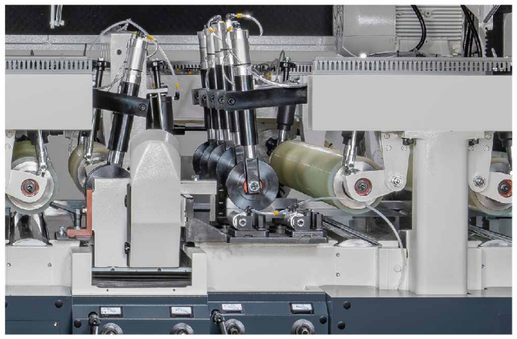
COMPLEMENTARY SIDE PRESSURE WHEELS (OPT.)
The 4 pneumatic pressure wheels provide extra workpiece support on the infeed table. Pressure can be easily adjusted with front side gauge.

(Standard with 2 pneumatic pressure wheels, 4 pneumatic pressure wheels optional)





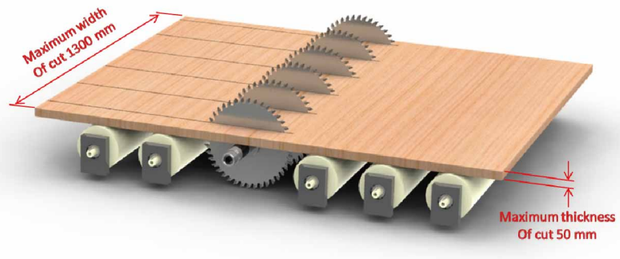
TOP AND SIDE PRESSURE WHEELS (OPT.)
The two vertical spindles are equipped with 11 top pressure wheels in combination with two side pressure wheels, ensuring smooth and stable feeding of workpiece.



COMPREHENSIVE FEED ROLLERS (OPT.)
The machine is designed with 11 top pneumatic pressure rollers and 7 bottom driven rollers. This arrangement creates extremely smooth feeding at all times.

A Wide Range of Spindle Configurations

(Other configurations available on request)





VERTICAL SPINDLES (OPT.)
The multiple rip saw is designed with two additional vertical spindles, which can be fited with plain cutters for trimming both sides of workpiece before performing sawing process.

Spindle configuration

MODEL LMC-1300M	Standard Equipment	Available Options
Working width	530-1300 mm	800-1600 mm
Working thickness	10-50 mm	10- 75 mm, 9.525 – 145 mm
Feed roller drive motor	7.5 HP/Inverter,	15 HP/Inverter, 20 HP/Inverter
Feed speed	6-15 M/min.	6-24 M/min, 6-30 M/min.,6-60 M/min
Spindle motor	75 HP	100 HP, 150 HP, 200 HP
Spindle feed.	4,000 R.PM.	
Spindle diameter	80 mm with two keyways 10 mm x 5 mm	
Allowable saw blade circle	250 mm(10”)	305 mm(12”)355 mm(14”),405 mm(16”),450 mm(18”)
Gear box	Normal.	Heavy duty
Feed roller diameter	Upper Ø150 mm Bottom Ø150 mm	Upper Ø150 mm Bottom Ø107.1 mm
Pressure setting of feed roller	2 stage	
Dust holes	Upper Ø150 x 3 Bottom Ø150 x 6	
Infeed table length	430 mm	
Right vertical spindle		Option
Left vertical spindle		Option

● All specifications, dimensions and design characteristics are subject to change without notice.