

CONVENIENT TO REPLACE SAW BLADE (OPTIONAL)
The machine is equipped with an additional shaft, enabling saw blade to be replaced conveniently and efficiently.

LIMIT SWITCH
A limit switch is provided in the elevation mechanism to prevent collisions between the sawblade and the feed roller.

SPECIFICATIONS:

| MODEL LMC-300M | Standard Equipment | Available Options |
|---------------------------------|---------------------------------------|---|
| Working width | 15-300 mm | 15-450 mm, 15-600 mm |
| Working thickness | 20-100 mm | 2.6-100 mm, 20-130 mm, 20-150 mm |
| Feed roller drive motor | 5 HP/Inverter | 7.5 HP/Inverter, 15 HP/Inverter, 20 HP/Inverter |
| Feed speed | 6-30 M/min. | 6-60 M/min., 9-90 M/min. |
| Spindle motor | 50 HP | 75 HP, 100 HP |
| Spindle feed. | 4,000 R.P.M. | - |
| Spindle diameter | 50 mm | - |
| Sleeve diameter | 70 mm (2 keyways 20 x 5 mm) | - |
| Allowable saw blade circle | 355 mm (14") | 405 mm (16"), 450 mm (18") |
| Gear box | Normal. | Heavy duty |
| Feed roller diameter | Upper Ø140 mm, Bottom Ø100 mm | Upper Ø205.36 mm, Bottom Ø146.7 mm |
| Pressure setting of feed roller | 2 stage | - |
| Dust holes | Upper Ø150 mm x 2, Bottom Ø150 mm x 2 | - |
| Infeed table length | 1.3 M | 1.6 M |

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

MULTIPLE RIP SAW

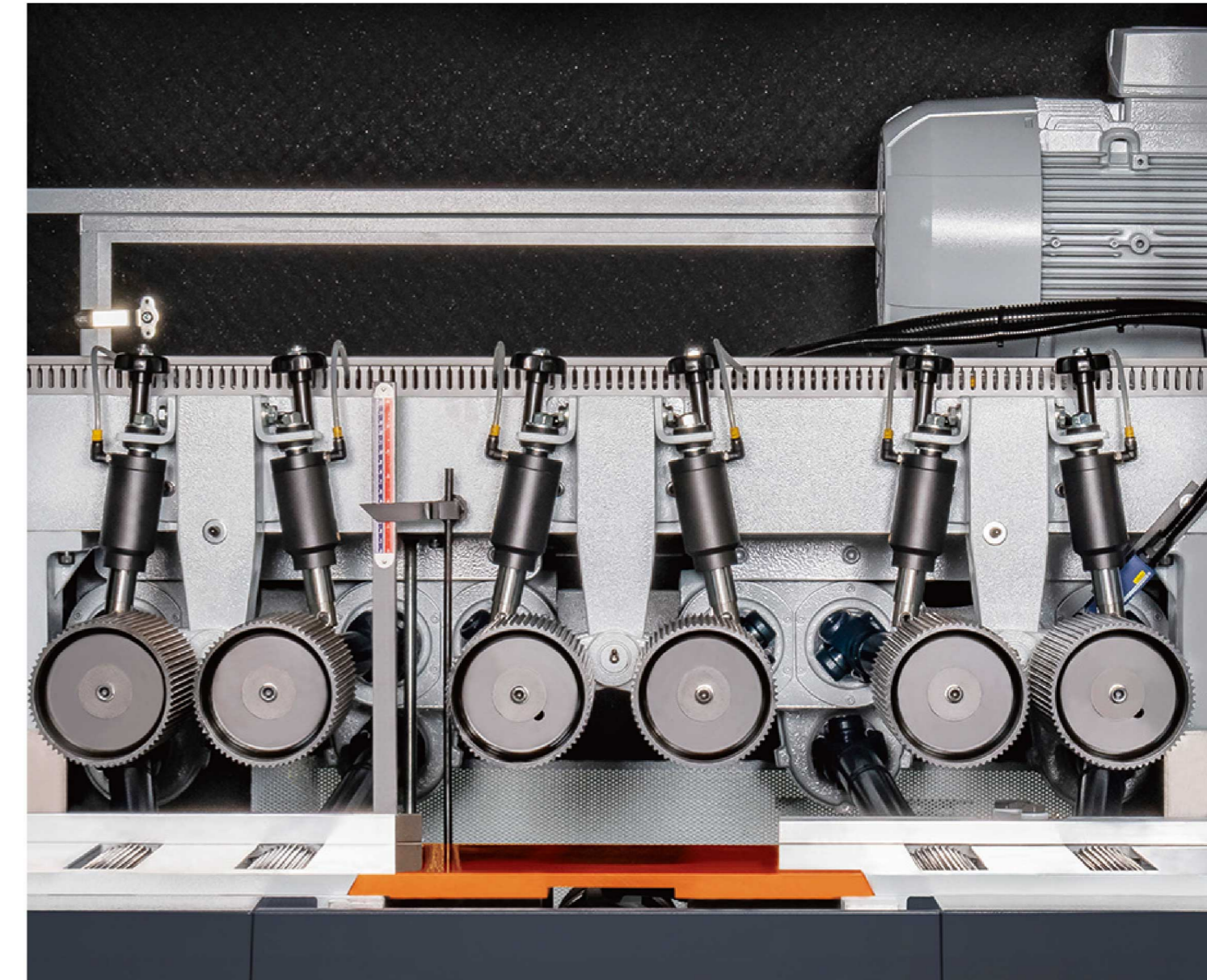
Typical applications: Decoration, construction plate, and material modification.

Customized Models

With rubber roller and extra fiber pressure plate for feeding min. thickness 2.6mm (OPT)



With oversized feed rollers for feeding speed 90m/min (OPT)



Leadership Through Performance and Reliability

MULTIPLE RIP SAW
LMC-300M series

LMC 2022.04



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LEADERMAC MACHINERY CO., LTD.

Quality Features Add More Value to Your Production



Precision, Performance, & Productivity in Action

Models are constructed with bottom multiple rip saws

Quality Features Add More Value to Your Production

Leadership Through Performance and Reliability

MACHINE FEATURES:

- Customized models are available to suit special applications.
- Three rows of anti-kickback fingers are equipped at the infeed end of the machine for comprehensive safety protection.
- Feed speed is controlled through a frequency inverted motor for variable speed change.
- Feed speed range 6 – 30 m/min.
- Feed table is chrome hardened for maximum wear resistance.
- Feed rollers are pneumatically loaded with 2-stage pressure setting, allowing for compensation of large variations in workpiece thickness.
- 1.3 meter infeed length.
- Adjustment amount of the edge-jointing fence is 20 mm.
- Feed rollers are driven through cardan shafts, ensuring extra powerful feeding effect and no loss of power transmission.
- Documentation, operation manual, maintenance manual, electrical diagrams, and parts list.

Applicable for
slitting operation (OPT)

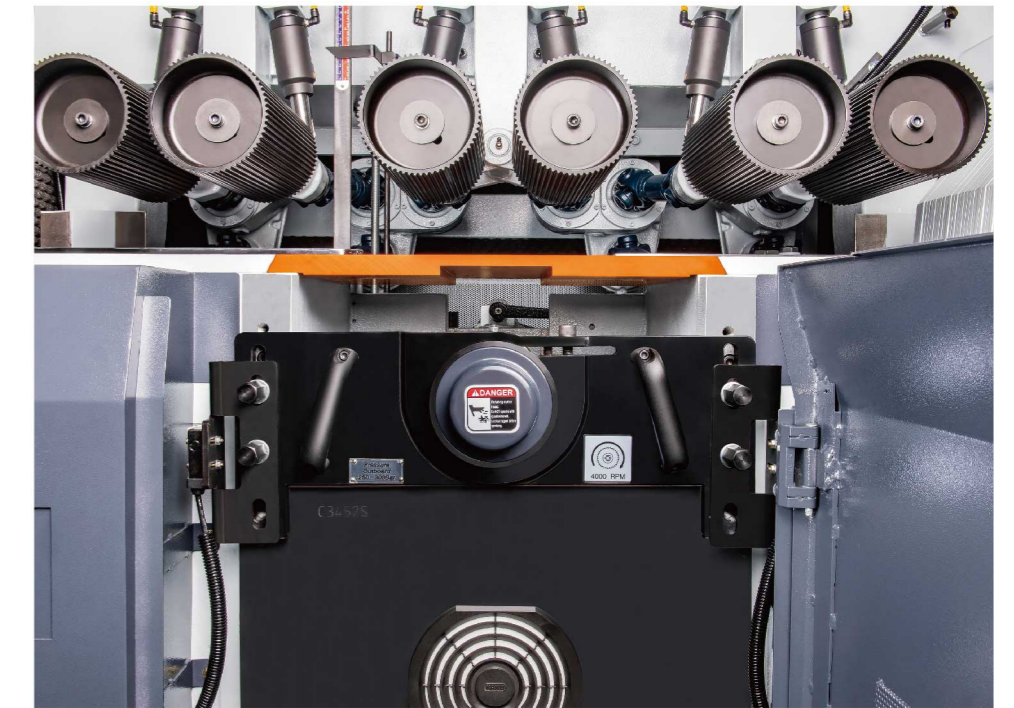
GEARBOX AND CARDAN SHAFT DRIVE

The feed rollers are driven by a combination of Cardan shafts and heavy duty gearboxes, ensuring no loss of power transmission and extra powerful and accurate feeding performance.

Movable controller (OPT)

SIDE GUARD

A side guard is equipped for additional safety protection during cutting.



HYDRO CLAMPING SYSTEM

Precision constructed saw mechanism assures perfect straightness on each ripped edge.

FILTER SCREEN

A filter screen is used for ventilation and air convection.

ANTI-KICKBACK FINGERS

There are three rows of anti-kickback fingers (two rows at top and one row at bottom) equipped at the infeed end of the machine, providing added safety protection for the operator.

