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Slicermac series

4-SIDE MOULDER WITH SLICING UNITS

Leadership Through Performance and Reliability



Quality Features Add More Value to Your Production

With speed and versatility to boost your productivity

Today's manufacturers need efficient moulders, that reduce machining time, but also offer flexibility and adaptability in order to stay competitive. Leadermac's Slicer series is designed and engineered with these concepts in mind. It provides faster feeding speed of 24m/min and is equipped with 6,000 RPM spindle to meet the high speed requirements. Its rigid cast iron construction allows for consistent, accurate and deformation-free machining. Besides its 4-side moulding configuration, two slicing units ensure clean and precise slicing operations. With Leadermac's Slicermac, you get the speed and versatility to significantly boost your productivity.

GENERAL FEATURES:

- » Various spindle configurations available.
- » Unique chainless cardan shaft transmission for upper and lower rollers.
- » Ruggedly constructed for high rigidity and superior performance.
- » Hard-chromed table for maximum resistance and durability.
- » Independently powered pneumatic rollers for variable thickness feeding.
- » The enlarged rollers ensure smooth and slip-free operations.
- » 1 multi-rip saw available on the last horizontal spindle for precise ripping (Optional).
- » Equipped with 2 slicing units (Scoring + main saw) for better slicing quality.
- » Easy spindle adjustment with front levers.
- » Independently powered spindle for easy control.
- » Fast feeding speed (Standard: 24m/min ; Optional: 36m/min).
- » Full safety enclosure with noise reduction.
- » The pressure gauges are mounted on the front side for easy adjustment.



With fine features to give you the winning edge in 4-side moulding



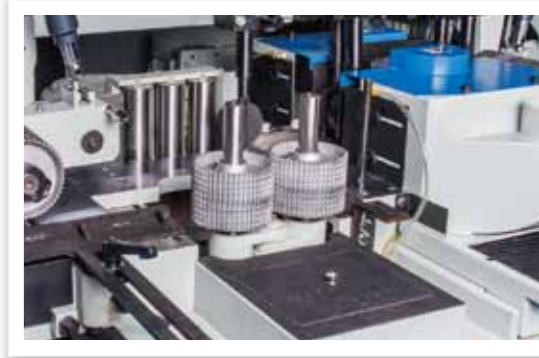
◀ **Slicing Mechanism (Optional)**
 This machine is equipped with two slicing units, one for scoring saw and one for main saw. It prevents the workpiece surface from any break-out, while greatly increasing the slicing efficiency. Both units are set with laser guidance system for perfect saw blade positioning or alignment.



Innovative Human-machine Interface (HMI)
 Its centralized NC system is easy and convenient to use with its touchscreen interface. The settings of each head including amperage can be quickly adjusted for greater operating experience.



Heavy Duty Feeding Roller System
 The independently powered pneumatic rollers achieve smoother stock feeding. With its enlarged upper rollers and its straight tooth configuration, it provides proper friction and ensures slip-free operations.



Side Pressure Rollers
 At the outfeed of the second slicing unit, two sets of enlarged rollers firmly hold the sliced pieces for better slicing accuracy.

SPECIFICATIONS:	LMC-223 to LMC-823
Working width for moulding (at a cutting circle of 163mm)	230 mm
Working height for moulding (at a cutting circle of 163mm)	10 - 150 mm
Working width for VM	200 mm
Working height for VM	100 mm
Number of spindles, min-max.	2 - 8
Basic motor capacity per spindle	5.5 KW / 7.5 HP
Basic motor capacity of feed	4 KW / 5 HP / Inverter
Spindle speed	6000 RPM for moulding spindle , 4000 RPM for multiple rip saw spindle
Spindle diameter	40 mm for moulding spindle , 50 mm for multiple rip saw spindle
Tool cutting circle (first bottom spindles) min-max.	125 - 160 mm
Max. saw blade cutting circle (1st slicing unit)	250 mm
Max. saw blade cutting circle (2nd slicing unit)	300 mm
Tool cutting circle (top horizontal spindles) min-max.	112 - 200 mm
Tool cutting circle (bottom horizontal spindles) min-max.	112 - 200 mm
Infinitely variable feeding speed controlled by VFD Device	6 - 24 m/min
Feed roller diameter	140 mm
Feed roller width	50 mm
Max. pneumatic pressure for feed rollers	6 kg/cm ² (87psi)
Adjustment range for infeed table and edge of jointing fence	10 mm
Adjustment range of vertical spindles (axial)	30 mm
Adjustment range of horizontal spindles (axial)	20 mm
Adjustment range of vertical spindles for slicing units (axial)	5 mm
Length of straightening table	2 m

STANDARD EQUIPMENT:
Full sound and safety enclosure.
Motorized roller for vertical adjustment.
Lateral pressure roller for opposite first right spindle.
Chainless cardan feed system.

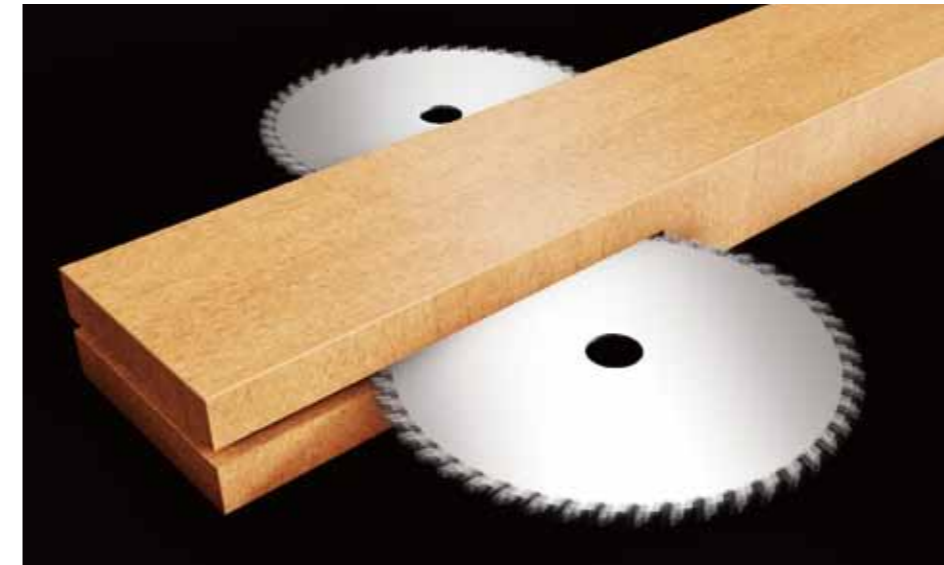
OPTIONAL EQUIPMENT:
Tool setting and measuring devices.
Increased horsepower.
CE specifications.
Fast feeding speed up to 36m/min.
Cooling system for slicing units.
Motor with inverter control for slicing units.
Bottom multi-rip saw unit.
Clamping system.
Working width up to 310mm is available



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

A Wide Range of Spindle Configurations

Slicermac series



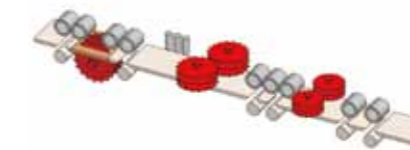
LMC-723(2VM)

7-SPINDLE



LMC-523(4VMM)

5-SPINDLE



LMC-723(4VMM)

7-SPINDLE



LMC-223(2VM)

2-SPINDLE



LMC-423(4VM)

4-SPINDLE



LMC-623(4VM)

6-SPINDLE



LMC-823(2VM)

8-SPINDLE



LMC-323(2VMM)

3-SPINDLE



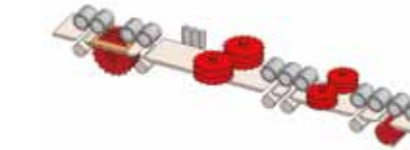
LMC-523(4VM)

5-SPINDLE



LMC-623(4VMM)

6-SPINDLE



LMC-823(4VM)

8-SPINDLE

