



Compact series

Leadership Through Performance and Reliability

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LMG
LEADERMAC

Quality Features Add More Value to Your Production



4-SIDE MOULDER

These Compact, Cost-effective 4-sided Moulders Enable Amazingly High Stability, Performance & Precision Moulding.

With Fine Features to Give You the Winning Edge in 4-Sided Moulding.



Leadership Through Performance and Reliability

LEADERMAC's wide variety of 4-sided moulders have all the very latest technology for increased productivity. These heavy duty moulders are designed to provide fast feed speeds and high accuracy. The machines are precision manufactured by our highly skilled technicians - plus Leadermac service, training, and moulding know-how is offered. No matter what your moulding jobs call for, there is a Leadermac 4-sided moulder that's right for you.

■ Extremely Short Feeding Capability

- The cutting heads are specially designed so that there is a uniquely short distance between them. This results in a superior moulding finish.
- 6,000 RPM (7,200 RPM- optional) high speed spindles with Inverter (VFD) controlled Feed Motor with LED display, Feeding speed up to 24 m/min (80FPM).



Choice of Machine Models - from LMC-123C (1-Spindle) to LMC-823C (8-Spindle)

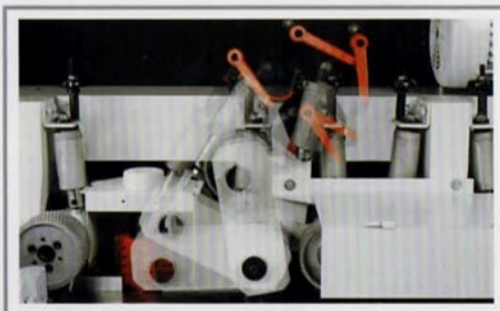
Quality Features Add More Value to Your Production

- » All moulders awarded CE certification.
- » 1-piece, Cast Iron Machine Frame is specially heat treated for maximum stability and rigidity as standard configuration.
- » Faster Feed Speeds of up to 24 meters a minute(80 fpm) are standard.
- » Programmable Controller – REC Networks provide convenient depth of cut settings.(Optional)
- » Adjustment of each spindle can be easily performed by using the front adjustment levers.
- » Each spindle is driven by an individual motor for powerful drilling and easy control.
- » Pneumatic Pressure of the top feed rolls can be easily set to provide an outstanding feeding effect.
- » Table surfaces are hard-chrome plated for maximum wear resistance.
- » All manually adjusted turning parts are housed in permanent grease lubricated bearings for oil-free lubrication.
- » The Full Safety Enclosure serves as a chip and piece guard and helps to reduce noise.



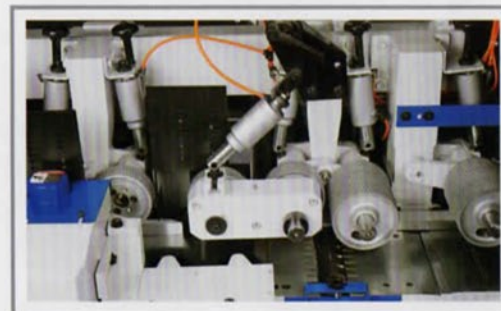
■ Accurate Pressure Display

The position of the Top Head Chip Breakers and Pressure Plates are accurately displayed by digital counters. This increases cutting stability.



■ Liftable Auxiliary Feed Roller

The short stock powered feed mechanism provides added smoothness for short workpiece feeding. The auxiliary feed rollers are power driven for effortless feeding effect, and are quick-liftable for convenient cutterhead change or setup.



■ Powered Infeed Bottom Roller

Powered Infeed Bottom Roller (actually More Powered Top & Bottom Feed Rolls than almost all of our competition.) The smooth initial feeding of the stock is achieved by means of the independently powered infeed rollers.

■ Short Stock Feeder

This device permits the feeding of short stocks with a minimum length of 8". The short stock feeder is driven by a gear drive unit for a powerful and smooth effect.

STANDARD EQUIPMENT:		LMC-123C to LMC-823C	1 Head to 8 Heads
Working Width (at a tool cutting circle of 125mm)	Standard Machine Specs	Optional Specs	
Working Height /Thickness (at a tool cutting circle of 125mm)	15-230mm (0.59"-9.1")	to 260mm, 300mm (10.2", 12" optional)	
Number of Spindles, Min-max	10-150mm (0.39"-6")	to 6mm & to 200mm (to 1/4" & to 8") - optional	
Basic motor Capacity of Feed - Variable Speed Drive	1 to 8 Heads/Spindles	All different types of Spindle Configurations - optional	
Feed Speeds, Infinitely Variable	4KW / 5HP	5.5KW/7.5HP or 7.5KW/10HP - optional	
Basic Motor Capacity Per Spindle	6 - 24 m/min (20 - 80 fpm)	up to 18.5KW/25HP - optional 7200 RPM - optional 50mm, 1 1/2", 1 13/16"	
Spindle Speed	7.5KW / 10HP Vert & 11KW/15HP Hor.		
Spindle Diameter	6000 RPM		
Tool Cutting Circle, 1st Bottom Spindle, Min-max	40mm (1.6")		
Tool Cutting Circle, Vertical Spindle(s), Left, Min-max	125-160mm (4.9"-6.29")		
Tool Cutting Circle, Vertical Spindle(s), Right, Min-max	112-200mm (4.4"-7.9")		
Tool Cutting Circle, Horizontal Spindles, Top, Min-max	112-200mm (4.4"-7.9")		
Tool Cutting Circle, Borizontal Spindles, Bottom, Min-max	112-200mm (4.4"-7.9")		
Feed Roll Diameter	140mm (5.5")		
Top Feed Roll Width - Each Roll With Multiples on all Top Shafts	50mm (2")		
Bottom Feed Roll(s) Width	Full Width		
Pneumatic Pressure for Feed Rolls, Max	6 bar (85psi)		
Adjustment Range for Infeed Table	10mm (0.4")	80mm (3.14") - optional with setworks if desired	
Adjustment Range for Edge-jointing Fence	10mm (0.4")		
Adjustment Range of Vertical Ppindles (axial)	40mm (1.58")		
Adjustment Range of Horizontal Spindles (axial)	20mm (0.79")		
Length of the Infeed Straightening Table (Bottom Head Cut)	2M (78.7")	1.5M, 2.5M or 3M (58", 98" or 120" - optional)	
Diameter of Dust Hood for Vertical Spindle(s)	125mm (5")	Pneumatic Tensioned - optional	
Diameter of Dust Hood for Horizontal Spindle(s)	125mm (5")		
Chainless Cardan Shaft Feed System w/ HD Gearboxes	Standard		
Motorized Vertical Adjustment of Feed Beam	Standard		
Lateral Pressure Rollers Opposite First Right Spindle	Spring Tensioned Standard		
Sectional Radial Lift - Linkage Style Top Head Chipbreakers	Spring Tensioned Standard	Pneumatic Tensioned - optional	
Mechanical Digital Readouts for the Pressure Shoes & Hold-down Unit	Standard	Metric or Inch Readouts	
Mechanical Digital Reaouts on all Spindle Axis	Single - Std.	Dual on Near Side, & Tops - Radial Readouts & Quik Set - optional	
Central Location of all Lubrication Points Along the Front of the Machine	Standard	Metric or Inch Readouts Dual on Near Sdie, & Tops - Radial Readouts & Quik Set - optional	
Mechanical Digital Readouts for the Pressure Shoes & Hold-down Unit	Standard		
Mechanical Digital Reaouts on all Spindle Axis	Single - Std.		
Central Location of all Lubrication Points at the Front of the Machine	Standard	Auto Electronic - Timer Controlled - optional	
Table Lube System	Manual 1 shot		
Full Sound and Safety Enclosure	Standard		

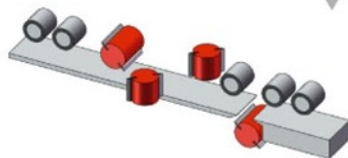
SOME OPTIONAL EQUIPMENT:	
A Wide Range of Spindle Configurations	SmartSet EL Touch Screen Control with Quick-Set Networks, Special Digital
(Other Configurations Available on Request)	Position Readouts and Library or Stored Information
Universal Last Head or Rip Saw Attachment	DC Electronic Cutterhead Brakes
Available - Option	Split Top Head Pressure Plates
REC Quick Set Networks on Near Side &/or Top Head(s)	Tilting Top Pressure Plates

A Wide Range of Spindle Configurations

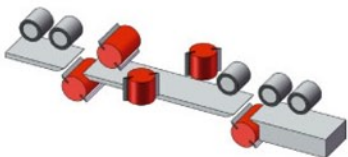
(Other Configurations available on request)



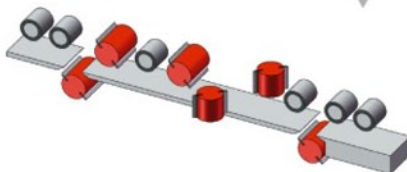
LMC-423
4-SPINDLE



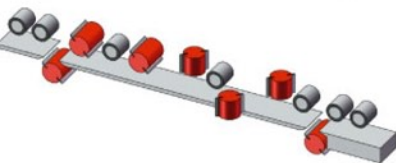
LMC-523
5-SPINDLE



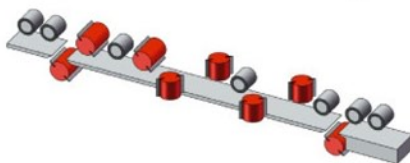
LMC-623
6-SPINDLE



LMC-723
7-SPINDLE



LMC-823
8-SPINDLE



LMC
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ISO-9001
TUV certified

