



## **Compact series**

*Leadership Through Performance and Reliability*

**LMG**  
**LEADERMAC**

Quality Features Add More Value to Your Production



**LMG Compact 623**  
LEADERMAC

## 4-SIDED 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)

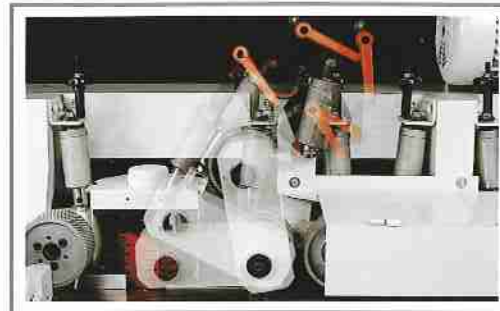
## Quality Features Add More Value to Your Production

- » 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.



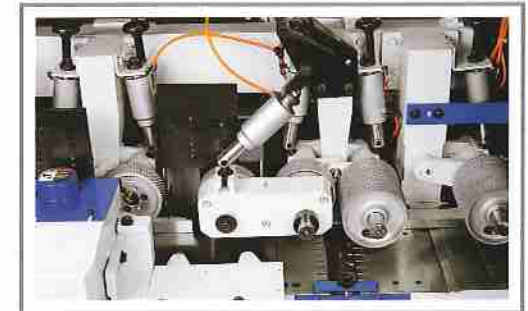
### ■ Accurate Pressure Display

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



### ■ Lifiable 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-lifiable 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**

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

**SOME OPTIONAL EQUIPMENT:**

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

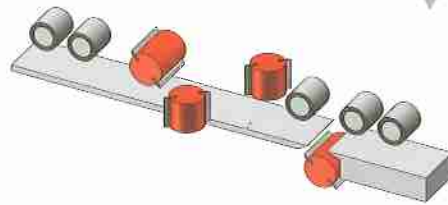
# A Wide Range of Spindle Configurations

(Other Configurations available upon request)



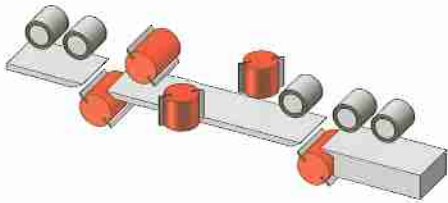
**LMC-423**

4-SPINDLE



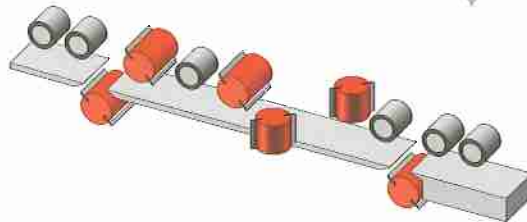
**LMC-523**

5-SPINDLE



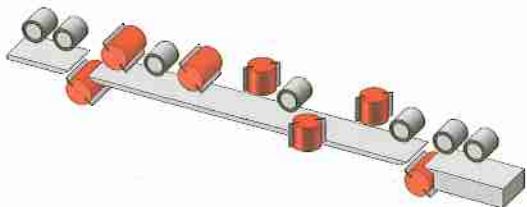
**LMC-623**

6-SPINDLE



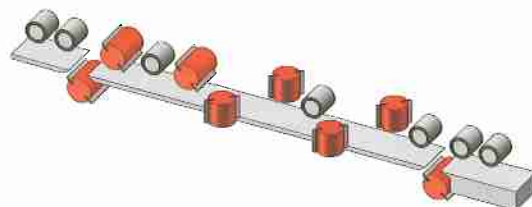
**LMC-723**

7-SPINDLE



**LMC-823**

8-SPINDLE



**LMC**  
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