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

Ideal for producing profiled strips for construction material such as beams and boards etc... heavy & wider planning applications.

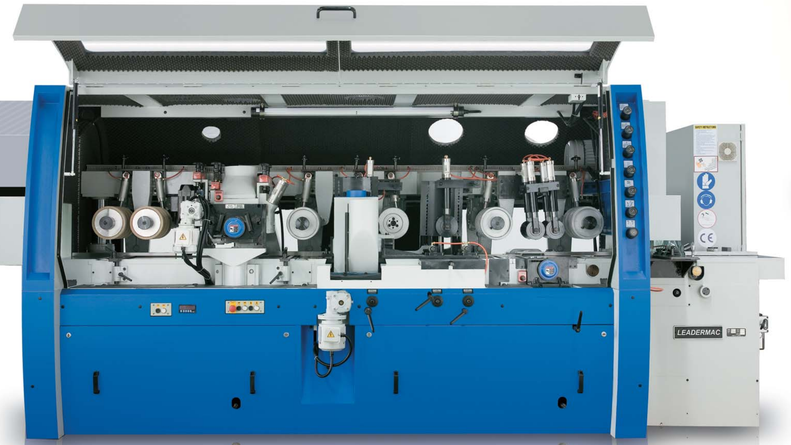


Quality Features Add More Value to Your Production

LEADERMAC's wide variety of 4 side moulders have all the very latest technologies for increased productivity. These heavy duty moulders are designed to provide fast cutting speed 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 side moulder that's right for you.

Leadership Through Performance and Reliability





* Work width: 450mm (500, 600, 800 available)

Choice of machine models, from LMC-445 (4-spindle), LMC-545 (5-spindle), LMC-645 (6-spindle), LMC-745 (7-spindle) to LMC-845 (8-spindle).

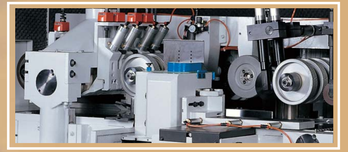


OUTSTANDING FEATURES:

- Programmable controller provides convenient width and depth of cut setting.
- The full safety enclosure serves as a chip guard and helps to reduce noise.
- Pneumatic pressure of the feed rollers can be easily set to provide an outstanding feeding effect.
- Table surface is hard-chrome plated for maximum wear resistance.
- One-piece, steel iron machine frame is specially heat treated for maximum stability and rigidity.
- Each spindle is driven by an individual motor for powerful moulding and easy control.
- The smooth initial feeding of stock is achieved by means of independently pneumatic feed rollers.



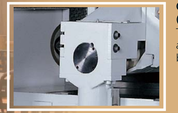
Centralized Control Panel
Width and depth of cut setting can be accurately and conveniently made through digital controllers on the control panel.



Pneumatic Feeding Rollers
The feed rollers are pneumatically loaded for excellent feeding effect.
3 stage, feed roller pressure setting.



Pneumatic Control Pressure Rollers
Specially designed 6 pneumatically controlled pressure rollers provided on the first bottom spindle assure maximum smoothness for work feeding and perfect surface bottom finish.



Outboard Bearing for Cutterhead (Std.)
The first bottom and top cutterheads are supported by additional outboard bearings, providing a solid support.



ENLARGED OUTBOARD BEARING FOR CUTTERHEAD (OPTIONAL)
The first bottom cutterhead and final spindle are supported by additional hydro outboard bearings providing a solid support. The enlarged hydraulic bearing supports also provide convenient cutterhead change by pulling it out.

STANDARD EQUIPMENT / Planermc - LMC 245PL to LMC11106PL	Standard Base Equipment	Available Options
Number of Spindles, min-max	2 to 11	Special Machine Configurations on request
Worbng Width (at a tool cutting circle of 125mm-200mm)	15~450mm (0.59"~17.7")	500mm(20"); 600mm(24"); 900mm(36"); 1065mm(42")
Working Thickness (at a tool cutting circle of 125mm-200mm)	10~200mm (0.39"~7.1")	to200mm(8"); to250mm(10");to300mm(12");or to350mm(14")
Basic Spindle Motor capacity (Wye Delta Soft Starts on All Motors)	11 KW / 15HP	to 75KW (100HP)
Spindle Speed	5500 RPM	6000 RPM or 7200 RPM
Spindle Diameter	50mm (2")	1 13/16" or 2 1/8"
Tool Cutting Circle,1st Bottom Spindle, min-max	125~180mm (5"~7.1")	
Tool Cutting Circle, Vertical Spindles, Left, min-max	125~200mm (5"~8")	to 250mm (10")
Tool Cutting Circle, Vertical Spindles, Right, min-max	125~200mm (5"~8")	to 250mm (10")
Tool Cutting Circle, Horizontal Spindles, Top, min-max	125~200mm (5"~8")	to 250mm (10")
Tool cutting circle, Horizontal Spindles, Bottom, min-max	125~200mm (5"~8")	to 250mm (10")
Feed Motor	3.7 KW / 5HP/INVERTER	to 15kw (25 HP)
Feed Speed, infinitely variable by VFD Inverter duty Motor	6~24 m/min (20~80FPM)	to 36mpm(120fpm); 48mpm(160fpm); 60mpm(200fpm) or 90mpm(300fpm)
Top Feed Roller Diameter	200mm (8")	
Top Feed Roller Width	4 x 50mm (2")	
Pneumatic Pressure for feed rollers, max	6 bar (85psi)	
Adjustment range for infeed table and edge-jointing fence	10mm (0.4")	
Adjustment range for vertical spindle (axial)	40mm (1.57")	
Adjustment range for horizontal spindle (axial)	20mm (0.78")	
Length of the Infeed Straightening Table	1.4M (55")	1M(39"); 2M(78"); 2.5M(98") or 3M(120")
Mechanical digital readouts for the pressure shoes & hold-down unit	Included	
Full Sound and Safety Enclosure w/ Strobe-free Lighting	Included	Extra Insulation with Steel Punched Sheet Steel Ineterior
Motorized vertical adjustment of Feed Beam	Included	
Pneumatic Lateral Pressure Roller System opposite first right spindle	Included	
Extra HD Chainless Cardan Shaft Feed System w/ExHD Gearboxes	Included	
Quick Set Setworks on Near Side Head(s) & Top Heads (Radial Set)	Included	optional on all Axis and SmartSet Controls as noted Below optional

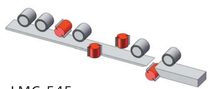
● All specifications, dimensions and design characteristics are subject to change without notice.

OPTIONAL EQUIPMENT:	
To CE Standards	SINGLE Digital Readout and Quick Set to Main guide & Infeed Rolls-table(1, 1.4 & 2M Table)
Chanfering Heads for Material Corners	Additional Quick Set Setworks on any desired Cutterhead Axis
Straight &/or Profile Jointers any heads	Outboard Top Feed roll Bearing Supports (optional on 450mm machine - Std. on all other machines
Tilting Side Heads	
Split Pressure Shoes	Electronic Rotary Encoder Digital Readouts in lieu of mechancial counters - not required with SmartSet Controls as included
Directly Opposed Side Heads	
Rip Saw Section with up to 75kw (100HP)	SmartSet Touch Screen Controls with 500 or 1,000 Pattern Memory and Download Capabilities from the grinding rooms with upload to the control including Ball Screws, Rotary Encoders & Multiple Digital Readouts on each axis
Left (Opposite) Hand Feed	
DC Electronic Cutterhead Brakes	
Cutterhead Lift Off Crane	Hydro-Loc Outboards for Side Head Shafts that are 300mm(12") or 350mm(14") long
Setting and Measuring Devices for the grinding room	

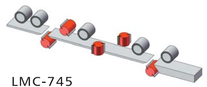
A Wide Range of Spindle Configurations

(Other configurations available on request)

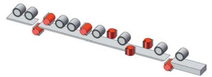
LMC-445
4-SPINDLE



LMC-545
5-SPINDLE

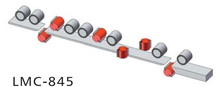


LMC-745
7-SPINDLE

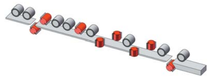




LMC-645
6-SPINDLE



LMC-845
8-SPINDLE



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Planermac series LMC 2014.03

Planermac series

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