



Planermac series

Leadership Through Performance and Reliability

LMG
LEADERMAC

Quality Features Add More Value to Your Production

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).



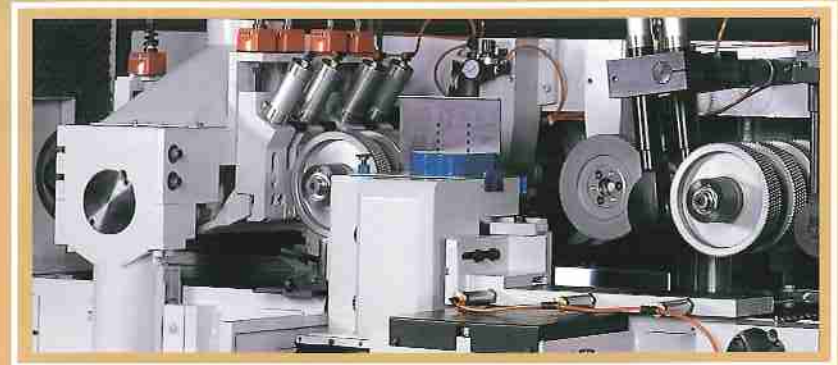
OUTSTANDING FEATURES:

- » 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.



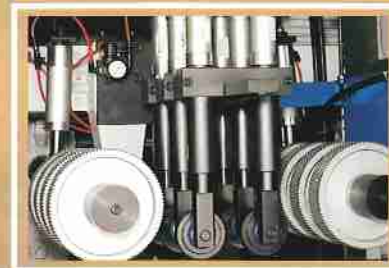
Centralized Control Panel

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



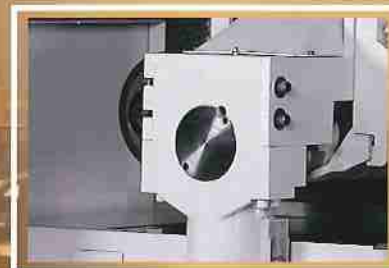
Pneumatic Feeding Rollers

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:	LMC-445	LMC-545	LMC-645	LMC-745	LMC-845
Working width (at a tool cutting circle of 125mm)	50-450mm (2'-17.7")	50-450mm (2'-17.7")	50-450mm (2'-17.7")	50-450mm (2'-17.7")	50-450mm (2'-17.7")
Working thickness (at a tool cutting circle of 125mm)	50-180mm (2'-7.1")	50-180mm (2'-7.1")	50-180mm (2'-7.1")	50-180mm (2'-7.1")	50-180mm (2'-7.1")
Number of spindles, min-max	4	4	4	4	4
Basic motor capacity per spindle	1.1 KW / 15HP	1.1 KW / 15HP	1.1 KW / 15HP	1.1 KW / 15HP	1.1 KW / 15HP
Spindle speed	5500 RPM	5500 RPM	5500 RPM	5500 RPM	5500 RPM
Spindle diameter	50mm (2")	50mm (2")	50mm (2")	50mm (2")	50mm (2")
Tool cutting circle, first bottom spindle, min-max	125-180mm(5'-7.1")	125-180mm(5'-7.1")	125-180mm(5'-7.1")	125-180mm(5'-7.1")	125-180mm(5'-7.1")
Tool cutting circle, vertical spindles, left, min-max	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")
Tool cutting circle, vertical spindles, right, min-max	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")
Tool cutting circle, horizontal spindles, top, min-max	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")
Tool cutting circle, horizontal spindles, bottom, min-max	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")	125-200mm(5'-8")
Feed motor	3.7 KW / 5 HP	3.7 KW / 5 HP	3.7 KW / 5 HP	5.6 KW / 7.5 HP	5.6 KW / 7.5 HP
Feed speed, infinitely variable by frequency driven motor	6-24 m/min	6-24 m/min	6-24 m/min	6-24 m/min	6-24 m/min
Feed roller diameter	200mm(8")	200mm(8")	200mm(8")	200mm(8")	200mm(8")
Feed roller width	4 x 50mm (2")	4 x 50mm (2")	4 x 50mm (2")	4 x 50mm (2")	4 x 50mm (2")
Pneumatic pressure for feed rollers, max	6 bar (87psi)	6 bar (87psi)	6 bar (87psi)	6 bar (87psi)	6 bar (87psi)
Adjustment range for infeed table and edge-jointing fence	10mm(0.4")	10mm(0.4")	10mm(0.4")	10mm(0.4")	10mm(0.4")
Adjustment range of vertical spindles (axial)	80mm(3.2")	80mm(3.2")	80mm(3.2")	80mm(3.2")	80mm(3.2")
Adjustment range of horizontal spindles (axial)	40mm(1.6")	40mm(1.6")	40mm(1.6")	40mm(1.6")	40mm(1.6")
Length of the straightening table	1.4M (55")	1.4M (55")	1.4M (55")	1.4M (55")	1.4M (55")
Mechanical digital readouts for the pressure shoes & hold-down unit	○	○	○	○	○
Full sound and safety enclosure	○	○	○	○	○
Motorized vertical adjustment of feed	○	○	○	○	○
Lateral pressure roller opposite first right spindle	○	○	○	○	○
Chainless cardan feed system	○	○	○	○	○
Program system provides faster setting.	○	○	○	○	○

○ Standard

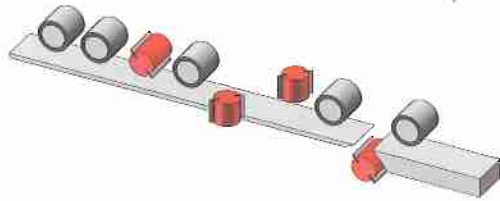
OPTIONAL EQUIPMENT:	
Smartest advanced control system	Moulding width up to 500 mm, 600 mm is available
Setting and measuring devices	Moulding thickness up to 200mm, 300mm are available
Length of infeed table 2, 2.5 or 3 meters	CE specifications

A Wide Range of Spindle Configurations

(Other configurations available on request)

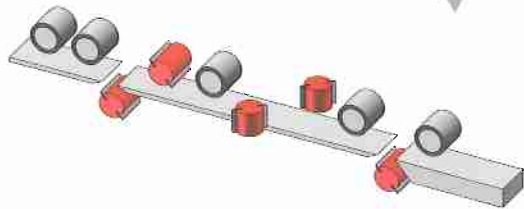
LMC-445

4-SPINDLE



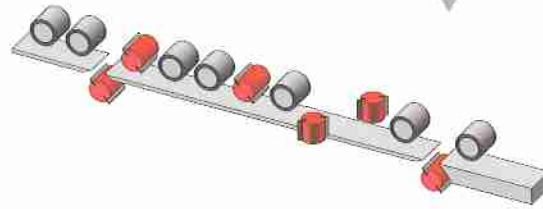
LMC-545

5-SPINDLE



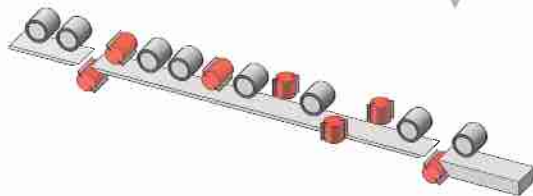
LMC-645

6-SPINDLE



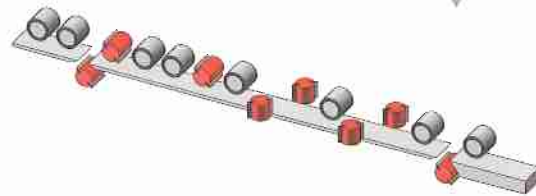
LMC-745

7-SPINDLE



LMC-845

8-SPINDLE



LMC
LEADERMAC

LEADERMAC
MACHINERY CO., LTD.

No. 20, Lane 662, Sec 1, Sha-Tien Rd.,
Tadu Hsiang, Taichung Hsien, Taiwan.

TEL: +886-4-2693-7599

FAX: +886-4-2693-7588 / 2693-7589

<http://www.leadermac.com>

e-mail: lmccemail@ms24.hinet.net

sales@leadermac.com

info@leadermac.com

CE ISO-9001
TUV certified TUV certified

TÜV
CERT