STANDARD EQUIPMENT:

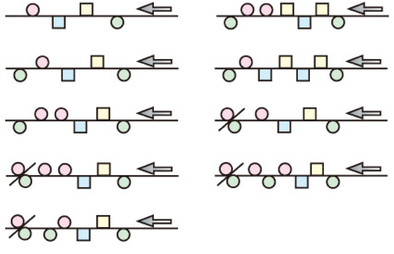
Working width (at a tool cutting circle of 140mm)	15-230mm(.59"-9.1")
Working height (at a tool cutting circle of 163mm)	10-150mm(36"-6")
Number of spindles, min-max	4-7
Basic motor capacity per spindle	5.5 KW / 7.5HP
Basic motor capacity of feed	4 KW / 5HP
Spindle speed	6000 RPM
Spindle diameter	40mm (50mm option)
Tool cutting circle, first bottom spindle, min-max	125-160mm(4.9"-6.3")
Tool cutting circle, vertical spindles, left, min-max	112-200mm(4.4-7.9")
Tool cutting circle, vertical spindles, right, min-max	112-200mm(4.4-7.9")
Tool cutting circle, horizontal spindles, top, min-max	100-200mm(3.9-7.9")
Tool cutting circle, horizontal spindles, bottom, min-max	100-200mm(3.9-7.9")
Feed speed, infinitely variable by frequency driven motor	6-24 m/min(19.2-78 fpm)
Feed roller diameter	140mm(5.5")
Feed roller width	50mm(2")
Pneumatic pressure for feed rollers, max	6 bar (87psi)
Adjustment range for infeed table and edge-jointing fence	10mm(.39")
Adjustment range of vertical spindles (axial)	30mm(1.18")
Adjustment range of horizontal spindles (axial)	20mm(.78")
Length of the straightening table	2M(78.7")
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	
Diameter of dust hood for vertical spindle	Ø125mm(5")
Diameter of dust hood for horizontal spindle	Ø125mm(5")

OPTIONAL EQUIPMENT:

- Universal spindle, tool cutting circle min 100mm, max 200mm
- Program system provides faster setting width and thickness.
- Groove guide for short, twisted and untrimmed material
- Setting and measuring devices
- Length of infeed table 2, 2.5 or 3 meters
- Increased horsepower
- CE specifications
- Auto-moveable spindle (mobile spindle)
- Auto-timer lubrication for feeding table

ORDER OF SPINDLES

○ Upper horizontal spindle
○ Lower horizontal spindle
✂ Universal spindle cutter
□ Right spindle
□ Left spindle



LEADERMAC

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2000.07. 2006

COMPACT

These Compact, Cost-effective 4-side Moulders Enable Amazingly High Stability Plus Precision Moulding.

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

CE SLG certified
ISO-9001 TÜV certified
TÜV CERT

LEADERMAC
The Moulder of Moulders

Choice of Machine Models - From LMC-423C (4-spindle) to LMC-723C (7-spindle).

- All moulders awarded CE certification.
- Faster feed speeds of up to 24 meters a minute are standard.
- Programmable controller provides convenient depth of cut settings. (Optional)
- Adjustment of each spindle can be easily performed by using the front adjustment lever.
- The full safety enclosure serves as a chip guard and helps to reduce noise.
- Each spindle is driven by an individual motor for powerful drilling and easy control.
- 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.
- All manually adjusted turning parts are housed in dry bearings for oil-free lubrication.
- One-piece, cast iron machine frame is specially heat treated for maximum stability and rigidity as standard configuration.

With Fine Features to Give You the Winning Edge in 4 Side Moulding

Extremely Short Feeding Capability

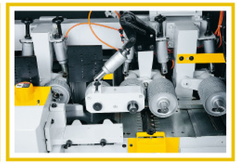
- The unit can feed stock as short as 200mm. The cutting heads are specially designed so that there is a uniquely short distance between them. This results in a superior moulding finish.
- 6,000 RPM high speed spindle

Liftable Auxiliary Feed Roller

The mechanism provides added smoothness for short workpiece feeding. The auxiliary feed rollers are power driven for effortless feeding, and are liftable for convenient cutter change or setup.

Accurate Pressure Display

The pressure on front and rear pressure plate for the top spindle is accurately displayed by the digital meter. This increases cutting stability.



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.

Powered Infeed Bottom Roller

The smooth initial feeding of the stock is achieved by means of the independently powered infeed rollers.