

Four Side Moulder - 4 Head
Model KI-SP4-23

Specifications :

		SP4-23
Working Capacity	Moulding Spindle Number	4
	Max. Working Width	18-230 mm
	Max. Working Thickness	6-125 mm
	Min. Working Length	240 mm
	Feed Speed	6-25 m/min
Basic Motor	1 st Bottom Horizontal Spindle	7.5 HP
	2 nd Right Vertical Spindle 3 rd Left Vertical Spindle	10 HP
	4 th Top Horizontal	7.5 HP
	Feed Drive	5 HP
	Elevation	½ HP
Main Spindle	Spindle Cutting Speed	6200 RPM (50 HZ)
	Spindle Cutting Speed	7200 RPM (60 HZ)
	Spindle Diameter	φ 40 mm
	Adjustment range of Vertical Spindle	45 mm
	Adjustment range of Horizontal Spindle	35 mm
Cutting Circles	First Bottom Horizontal Spindle	φ 100~ φ 160 mm
	Right Vertical Spindle	φ 110~ φ 200 mm
	Left Vertical Spindle	φ 110~ φ 200 mm
	Top Horizontal Spindle	φ 110~ φ 200 mm
Feed Roller	Pneumatic Pressure	6 bar
	Diameter	140 mm
	Width	2×50 mm
All other	Dust Outlet Diameter	125 mm
	Infeed Table	2 M
	Packing Dimensions (L×W×H)	221×201×211 cm
	Net Weight	2250 kgs.
	Gross Weight	2550 kgs.

“All specifications, dimensions & design are subject to change without prior notice”

**Four Side Moulder - 5 Head
Model KI–SP5–23**

Specifications :

		SP5-23
Working Capacity	Moulding Spindle Number	5
	Max. Working Width	18-230 mm
	Max. Working Thickness	6-125 mm
	Min. Working Length	240 mm
	Feed Speed	6-25 m/min
Basic Motor	1 st Bottom Horizontal Spindle	7.5 HP
	2 nd Right Vertical Spindle 3 rd Left Vertical Spindle	10 HP
	4 th Top Horizontal	7.5 HP
	5 th Bottom Horizontal Spindle	7.5 HP
	U Spindle	--
	Feed Drive	5 HP
	Elevation	½ HP
Main Spindle	Spindle Cutting Speed	6200 RPM (50 HZ)
	Spindle Cutting Speed	7200 RPM (60 HZ)
	Spindle Diameter	φ 40 mm
	Adjustment range of Vertical Spindle	45 mm
	Adjustment range of Horizontal Spindle	35 mm
Cutting Circles	First Bottom Horizontal Spindle	φ 100~ φ 160 mm
	Right Vertical Spindle	φ 110~ φ 200 mm
	Left Vertical Spindle	φ 110~ φ 200 mm
	Top Horizontal Spindle	φ 110~ φ 200 mm
	Second Bottom Horizontal Spindle	φ 100~ φ 250 mm
Feed Roller	Pneumatic Pressure	6 bar
	Diameter	140 mm
	Width	2×50 mm
All other	Dust Outlet Diameter	125 mm
	Infeed Table	2 mm
	Packing Dimensions (L×W×H)	358×201×211 cm
	Net Working	2600 kgs.
	Gross Weight	2900 kgs.

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**Four Side Moulder - 5 Head
Model KI-FPM-230**

Specification

Max. Working Width		25-230 mm
Max. Working Thickness		8-120 mm
Working Table Length		1950 mm
Feeding Speed		5-24 m/min
Main Spindle Diameter		40 mm
Spindle Rotation Speed		6000 rpm
Motor Power	First Top	11 kw
	First Bottom	7.5 kw
	Second Bottom	7.5 kw
	Left Vertical	7.5 kw
	Right Vertical	7.5 kw
	Elevating	0.75 kw
	Feeding	4 kw
	Total Power	45.75 kw
Tool Cutting Diameter	Top Spindle Dia	125-180 mm
	First Bottom Dia	125 mm
	Cutter Dia	145 mm
	Second Bottom Dia	125-180 mm
	Left & Right Vertical Dia.	125-180 mm
Air Pressure		0.7 MPa
Roller Dia		140 mm
Dust Pipe Dimension Dia.		140 mm

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Four Side Moulder - 6 Head
Model KI-BL6-23

Specification

Model	KI-BL6-23
CAPACITY	
Moulding Spindle Number	6
Working Width	18-230
Working Thickness	6-125mm
Min. Working Length	200mm
Feed Speed	7.36 m/min
MOTOR	
1 st Bottom Horizontal Spindle	7.5 HP
2 nd Right Vertical Spindle	7.5 HP
3 rd Left Vertical Spindle	10 HP
Top Horizontal Spindle	10 HP
Bottom Horizontal Spindle	10 HP
Feed Drive	7.5 HP
Elevation	1 HP
CUTTING CIRCLES	
First Bottom Horizontal Spindle	φ 100- φ 160 mm
Right Vertical Spindle	φ 100- φ 180 mm
Left Vertical Spindle	φ 100- φ 200 mm
Top Horizontal Spindle	φ 100- φ 200 mm
Second Bottom Horizontal Spindle	φ 100- φ 250 mm
SPINDLE	
Spindle Diameter	φ 40 mm
Spindle Cutting Sped	6200 RPM (50HZ)
Spindle Cutting Speed	7200 RPM (60 HZ)
Adjustment Range of Vertical Spindle	45 mm
Adjustment Range of Horizontal Spindle	35 mm
ALL OTHER	
Dust Outlet Diameter	125 mm
Infeed Table	2 M
Feed Roller Diameter	140 mm
Feed Roller Width	2 x 50 mm
Pneumatic Pressure for Feed Rollers, max	6 bar (87psi)
Adjustment range for infeed table and edge-jointing fence	10 mm
Packing dimensions LxWxH	432 x 201 x 211 cm
Net Weight	4800 kgs.
Gross Weight	5400 kgs.

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