



Wood Planing Machine

(Four Side Moulder)

Model: PM623

OPERATION MANUAL

Ex-works No: 19S060

Jiangsu Jangja Machinery Co., Ltd.

Add: Industrial Zone, Touzao Town, Dongtai City,

224247, Jiangsu Province, China

Tel: +86-515-85481045-6

Fax: +86-515-85481392

[Http://www.jangja.com](http://www.jangja.com)

E-mail: jangja@jangja.com

2.MACHINE SPECIFICATION

2.1 Machine Specification

Machine model	PM623	
working width	20-230mm	
Working thickness	8-160mm	
Min working length	240mm (on condition of wood being fed continuously)	
Quantity of cutter spindle	6	
Cutter spindle dia	40mm(option: 50mm)	
Motor power & Cutter spindle speed	straightening spindle	7.5kw / 7000rpm
	right spindle	7.5kw / 8000rpm
	left spindle	11kw / 8000rpm
	1 st top spindle	11kw / 7000rpm
	2 nd top spindle	7.5kw / 8000rpm
	down spindle	7.5kw / 8000rpm
Tool cutting circle dia	straightening spindle	125-180mm
	right spindle	112-250mm
	Tool behind the guide	203mm
	left spindle	112-250mm
	top spindle	112-250mm
	down spindle	112-250mm
Feeding speed	6-36m/min	
Feeding motor power	5.5kw	
Elevation motor	1.5kw	
In-feed pressure wheel dia	140 mm	
In-feed pressure wheel width	2*50 mm	
Pressure wheel width opposite left spindle	2*20	
	2*14mm	
Driven roller size in out-feed table	101*200mm	
Max pressure of pressure wheel	6bar	
Adjustment range of infeed table & reference guide	10mm	
Adjustment range of vertical spindle	80mm	
Adjustment range of horizontal spindle (excluding 1 st down spindle)	45mm	
In-feed table length	2.2m	
Machine weight	4700 kg	
Dust exit	ϕ145 *6	
Air suction speed	30-40m/s	
Air suction volume	12600m ³ /h	
Machine size	4500*1900*1800mm	
Packing size	4700*2100*2000mm	