

DUO - 12™ & DUO - 18™



DOUBLESIDE THICKNESSPLANER **M**

Noise dampening system for quieter operation & anti kick-back system to avoid back sliding



Specially design spiral, serrated 2- infeed rolls for positive feeding.

Model : J-2212

Note : Use Dust collector with double side thickness planer m/c for superior performance.



DOUBLESIDE THICKNESSPLANER **X**



Convenient mechanism for easy lifting of top cover.

Model : J-2220

DOUBLE SIDE THICKNESS PLANER	DUO-12	DUO-18	DUOMAX
Model No.	J-2212	J-2218	J-2220
Max. planing width	305 / 12"	455 / 18"	508 / 20"
Max. working thickness	150 / 6"	150 / 6"	150 / 6"
Min. working thickness	9 / "	9 / "	9 / "
Standard cutter block (both)code no.	3B-W	3B-W	3B-WS
Upper cutter block Power required - HP / RPM	3 / 1440	5 / 1440	5 / 1440
Bottom cutter block Power required - HP / RPM	2 / 1440	3 / 1440	3 / 2800

STANDARD ACCESSORIES :- Duo-12 & Duo-18 : Starter-2nos, 3 planer blades, fitted in both cutter blocks, V-belt guard & toolkit. Electric motors of 3 HP & 2 HP - 1440rpm (3 Phase) each in model Duo-12. Electric motors of 5HP & 3HP -1440 mm (3 Phase) each in model Duo-18

Duomax : electric motor of 5 HP - 1440 RPM (3-phase) & 3 HP - 2800 RPM (3-phase) each, control panel, 3 planer blades fitted in both cutter blocks, toolkit & SETMAX.

Note : Motorised up-down movement of Thickness Table is available in Duomax at extra cost.

THICKNESS PLANER

THICKNESS PLANERS



Anti kick-back mechanism

MASTER - THICKNESSPLANER			
THICKNESS PLANER	Model No.	J-601	J-603
THICKNESS PL. Automould	Model No.	J-502	J-503
Max. planing width	mm / inch	455 / 18"	610 / 24"
Thicknessing capacity		200 / 8"	200 / 8"
Standard cutter block - code no.		3B-W / 2B	3B-W / 2B
Power required - HP / RPM		5 / 1440	5 / 1440

STANDARD ACCESSORIES :- In Models : J-601, J-603 :- 3 planer blades fitted in cutter block, motor pulley, motor fixing plate, V-belt guard, toolkit & m/c manual.
In Model : J-502, J-503 :- 2 planer blades fitted in cutter block, motor pulley, motor fixing plate, V-belt guard, toolkit & m/c manual.

M **AUTO MOULD**



Model : J-502

M



Model : J-601

THICKNESS PLANER

★ **AUTO MOULD**



Model : J-401

POPULAR - THICKNESSPLANER				
THICKNESS PLANER	Model No.	J-411	J-412	J-413
THICKNESS PL. Automould	Model No.	J-401	J-402	J-403
Max. planing width	mm / inch	330 / 13"	455 / 18"	610 / 24"
Thicknessing capacity		200 / 8"	200 / 8"	200 / 8"
Standard cutter block - code no.		2B	2B	2B
Power required - HP / RPM		3 / 1440	5 / 1440	5 / 1440

STANDARD ACCESSORIES :- 2 planer blades fitted in cutter block, motor pulley, motor fixing plate, toolkit & m/c manual.

★



Model : J-412

THICKNESS PLANER

PLANOMAX™



Model : J-313



Model : J-2015



Anti kickback system to avoid back sliding

POPULAR - THICKNESSPLANER (Open Stand)		
Model No.	J-312	J-313
Max. planing width	254 / 10"	330 / 13"
Thickening capacity	177 / 7"	177 / 7"
Standard cutter block - code no.	2B	2B
Power required - HP / RPM	2 / 1440	3 / 1440

STANDARD ACCESSORIES :- 2 Planer blades fitted in cutter block, motor pulley, motor fixing rail, toolkit & m/c manual.

PLANOMAX - MAX THICKNESSPLANER		
Model No.	J-2015	J-2020
Max. planing width	381 / 15"	508 / 20"
Thickening capacity	177 / 7"	177 / 7"
Standard cutter block - code no.	2B	3B-W
Power required - HP / RPM	3 / 1440	5 / 1440

STANDARD ACCESSORIES :- 2/3 Planer blades fitted in cutter block, motor pulley, motor fixing plate, toolkit & m/c manual.

An essential accessory for all planers
setmax
A unique blade setting device from JAI



THICKNESS PLANERS

MOULDERS

AUTO MOULD



Double auto mould



Model : J-507



Model : J-505



Moulding Facility

V-notch in working table helps making angular moulding, for both models

MASTER - AUTOMOULD	
Model No.	J-505
Table size	455 / 150 18" x 6"
UP / Down movement of table	100 / 4"
Longitudinal movement of table	50 / 2"
Table tilt - degree	15°
Max. moulding block width	114 / 4½"
Power required - HP / RPM	3 / 1440

STANDARD ACCESSORIES :- moulding block one no. each of 1.5" & 3" width, motor pulley, motor fixing plate, washers set & toolkit

MASTER-DOUBLE AUTO MOULD (TWO SIDE MOULDING)		
J-507		
Model No.	Main Side	2nd side
Table size	455 / 150 18" x 6"	455 / 150 18" x 6"
UP / Down movement of table	100 / 4"	63 / 2½"
Longitudinal movement of table	50 / 2"	25 / 1"
Table tilt - degree	15°	-
Max. moulding block width	114 / 4½"	75 / 3"
Power required - HP / RPM	3 / 1440	-

STANDARD ACCESSORIES :- moulding block one no. each of 1", 2" & 4" width, motor pulley, motor fixing plate, washers set, moulding V-block & toolkit

CUTTER BLOCK SELECTION

Applicable to all Combi Planers, Surface/Thickness Planers

3 blade wedge type



2 blade cutter block



3 blade wedge spring type



There is one better option, i.e. adopting 3B-WS cutter block, instead of what is given as std. cutter block. Which can be obtained by paying a little more extra.