ENGINEERING TOOLS & EQUIPMENT

Jai® WudPro®

For now. Forever.

for solid **wood-working**

Made in India. *Since 1965*

Combi Planers

Combimax® • J-1018

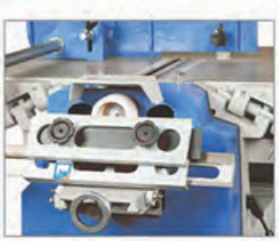
1 machine 8 functions

- *Unique folding-top facility for flexibility & visibility while thicknessing*
- *Noise dampening system for quiet operation*
- *With Anti kick-back mechanism*

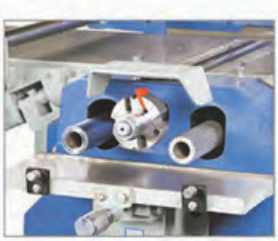
	Combimax			
Models	J-1013	J-1013 L	J-1018	J-1018 LL
Machine Size	13" x 48" 7"	13" x 61" x 7"	18" x 61" x 7"	18" x 72" x 7"
Power Reqd. HP/RPM	3/1440	3/1440	5/1440	5/1440

Inter Changeable Attachments
Optional : Can be ordered any time separately. Usable in m/cs that show the icon

D : *Drilling*



13-G, 18-G : Blade Grinding with Cup wheel dia 4"



M : Moulding (Auto Feed)

For Sales Enquiry Contact - 9886050886

Max-15®
J-1015

Minimax®
J-1010

Max-13®
Max-15®
Max-18®
Max-24®

	Minimax	Max - 13		Max - 15		Max - 18	Max - 24
Models	J-1010	J-1014	J-1014 L	J-1015	J-1015 L	J-1019	J-1025
Machine Size	10" x 45" x 7"	13" x 48" x 7"	13" x 61" x 7"	15" x 51" x 7"	15" x 61" x 7"	18" x 61" x 7"	24" x 61" x 7"
Power Reqd. HP/RPM	3/1440	3/1440	3/1440	3/1440	3/1440	5/1440	5/1440

J-702

J-303

OPEN STAND

J-724 H *(Heavy Duty with folding top)*

(WithAntikick-back mechanism)

new

Folding top gives visibility while thicknessing

	Combiplaner - S (Heavy Duty)		Combiplaner - S			Combiplaner - S (Open Stand)		
Models	J-718 H	J-724 H	J-701 P	J-702	J-703	J-302	J-303	J-303 L
Machine Size	18" x 72" x 12"	24" x 72" x 12"	13" x 48" x 8"	18" x 61" x 8"	24" x 61" x 8"	10" x 45" X 7"	13" x 48" x 7"	13" x 61" x 7"
Power Reqd. HP/RPM	7.5/1440	7.5/1440	3/1440	5/1440	5/1440	2/1440	3/1440	3/1440

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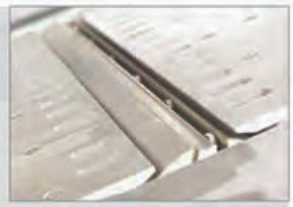
Surfo Max - S® • J-3018

	Surfomax - S			
Models	J-3013	J-3013 L	J-3018	J-3018 L
Machine Size	13" x 66"	13" x 78"	18" x 78"	18" x 90"
Power Reqd. HP/RPM	3/1440	3/1440	5/1440	5/1440



Noise dampening system for quiet operation

J-127 L BOX TYPE

UP Graded

J-107 L OPEN STAND

J-206 OPEN STAND

Drilling attachments for Surface Planer
(Optional, can be orderedanytime separably)

Master SERIES
PD (Gear Type)
(With ½" Drill chuck&drillingtool)

POPULAR SERIES
PDP
(W/oDrill chuck & drilling tool)

	Surface Planer - S									
Box Type Models					J-127 L	J-127 LL	J-127 LLL	J-128	J-128 LL	J-128 LLL
Open Stand Models	J-206	J-207	J-106	J-107	J-107 L	J-107 LL				
Machine Size	9" x 48"	12" x 48"	10" x 48"	13" x 51"	13" x 61"	13" x 72"	13" x 84"	18" x 61"	18" x 72"	18" x 84"
Power Reqd. HP/RPM	2/1440	2/1440	2/1440	2/1440	3/1440	3/1440	3/1440	3/1440	3/1440	3/1440

ENGINEERING TOOLS & EQUIPMENT

Two Side Thickness Planers

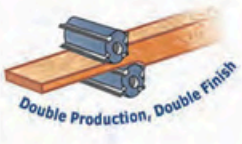
J-2318 (auto)

TWO SIDE

Thickness Table

Motorized

(Heavydutywith Anti kick-back mechanism)



J-2312

TWO SIDE

(HeavydutywithAntikick-back mechanism)

UP Graded

Auto - Motorized up-down movement of Thickness Table

Noise dampening system for quiet operation

2 in-feed serrated rolls for positive feeding

	Two Side Thickness Planer		
Models	J-2312	J-2318 (auto)	J-2324 (auto)
Machine Size	12" x 6"	18" x 6"	24" x 6"
Gear Box Motor HP/RPM	-	0.5/1440	0.5/1440
Upper, Bottom Power Reqd. HP/RPM	5/1440, 3/1440	7.5/1440, 5/1440	7.5/1440, 5/1440

Note : Must use dust collector DC-52 / DC-72 on above m/c for superior performance.

Planomax® • J-2019

(With Anti kick-back mechanism)

Models Machine Size	Planomax			
	J-2014	J-2015	J-2019	J-2025
Power Reqd.	13" x 7"	15" x 7"	18" x 7"	24" x 7"
HP/RPM	3/1440	3/1440	5/1440	5/1440

J-601

(WithAntikick-back mechanism)

J-502

AUTO MOULD

(WithAntikick-back mechanism)

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J-624 H

(HeavyDutywithAnti kick-back mechanism)

Up Graded

J-313

OPEN STAND

J-412

J-402

AUTO MOULD

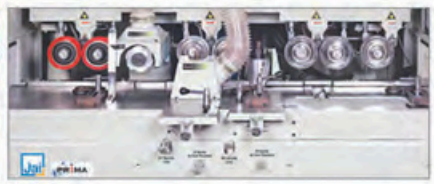
Thickness Planer Models / Auto Mould Models	J-601 / J-502	J-603 / J-503	J-411 / J-401	J-412 / J-402	J-413 / J-403	J-618 H (Heavy Duty)	J-624 H (Heavy Duty)	J-312 (Open Stand)	J-313 (Open Stand)
Machine Size	18" x 8"	24" x 8"	13" x 8"	18" x 8"	24" x 8"	18" x 12"	24" x 12"	10" x 7"	13" x 7"
Power Reqd. HP/RPM	5/1440	5/1440	3/1440	5/1440	5/1440	7.5/1440	7.5/1440	2/1440	3/1440

Moulders

Four Side Moulder • J-4230

AUTO FEED

Moulder for width, thickness & shape in one pass, cost effective enhancing productivity with 4 Spindles



	Four Side Moulder
Model	J-4230
Working Width-Min/Max	40-225 / 1½"-9"
Working Thickness-Min/Max	6-150 / ¼"-6"
Feeding Speed-Feet Per Min	12
Spindle Shaft Diameter	40 / 1.575"
Spindle Electric Motor-No x HP/RPM	4 x 5/2800
Feeding Electric Motor-No x HP/RPM	3 x 0.5/1440
Total Power Required-HP	21.5

Note : • *Moulding / Spiral Planing Cutter blocks available (Optional)*
• *7.5 hp 3 PH capacity motor can be fitted (Optional)*

Rebato'Mould • J-1510 A- (auto)

AUTO FEED

(Rebating & Moulding)

Increase of profit by reuse of wood

	Rebato'Mould - Auto
Model	J-1510 A
Min. / Max. Working Thickness & Width	2" & 6" / 3" & 6"
Max. Rebating Capacity	2" & 1"
Horizontal / Vertical Cir. Saw Dia. x Bore	10" x 1" / 12" & 1"
Max. Mould Cutter Dia. x Bore / RPM	5¼" x 1" / 6000
Total Power HP	8.5

HDHQ Spindle Moulder *(Heavy Duty, High Quality)*

J-1504 ST

(with Sliding Table)

Easy sliding equipped with a Mitre Gauge & wood clamping facility

Arch moulding fixture with bearing guide.

J-1504

Auto Feeder

Model : AF-48 :
4 Roller, 8 Speed, 1 HP 3Ø motor

Model : AF-38 :
3 Roller, 8 Speed, 1 HP 3Ø motor
for **J-1504 ST & J-1504**

This Auto Feeder can be ordered any time separately

	HDHQ Spindle Moulders	
Models	J-1504 ST	J-1504
Spindle Diameter/ Speed RPM	30 mm / 6000 & 8000	30 mm / 6000 & 8000
Power Reqd. HP/RPM	5/2800	5/2800

Note : Upto 10 HP 3 Ph capacity motor can be fitted (Optional) on this machine for heavy work.

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Tilting Arbour Spindle Moulder
J-504 T

45° TILT

Spindle Moulder
J-504 H

Spindle Moulders	Tilting Arbour			Basic
Models	J-504 T	J-504 H	J-504	J-404
Spindle Diameter/ Speed RPM	1¼" / 6000	1¼" / 6000	1¼" / 6000	1¼" / 6000
Power Reqd. HP/RPM	3/2800	3/2800	3/2800	2/2800

Spindle Moulder
J-504

Basic Spindle Moulder
J-404

Double Auto Mould
J-507

AUTO FEED

	Double Auto Mould
Model	*J-507*
Max Moulding Block Width	*4½"*
Power Reqd. HP/RPM	*3/1440*

Routers

Basic Router • J-901

MULTI UTILITY

(RWT) Routing work table as Std Acce.

Hi-speed Router • J-903

(Pneumatic)

Designed for high speed production and can get clean, fast cuts during routing & moulding work

	Basic Router	Hi-speed Router (Pneumatic)
Models	J-901	J-903
Routing Work Table Size	24" x 16½"	31 ½" x 23 ⅝"
Throat Clearance	15"	29 ½"
Spindle Speed RPM	11000	8000/16000
Spindle Actuation	-	Pneumatic
Power Reqd. HP/RPM	1.5/2800	4/1400 & 2800 Two Speed

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ENGINEERING TOOLS & EQUIPMENT

Jai

Tilting Arbour Circular Saws

J-634 ST — 400 710 — 45° TILT

With Sliding Table

J-634 — 45° TILT

Tilting Arbour Circular Saw Models	J-634 ST, J-634
Circular Dia./Cut Depth/ Speed RPM	14" x 3½" x 4000
Power Reqd. HP/RPM	5/1440

Adjustable Circular Saws

J-534 — 45° TILT

J-434 *(w/o Tilting)*

Models	Adjustable Circular Saws	
	J-534, J-434	J-535, J-435
Circular Dia./Cut Depth/Speed RPM	12" x 3½" x 4000	18" x 4½" x 4000
Power Reqd. HP/RPM	5/1440	7.5/1440

Jig Saw

J-819

	Jig Saws	
Models	J-819	J-820
Machine Size	*24" x 1¼"*	*36" x 1¼"*
Power Reqd. HP/RPM	*1/1440*	*1/1440*

Band Saws

J-540 — 45° TILT

J-540 E — 45° TILT

J-518

Circular Cutting Attachment (For All Models)

Upper & lower saw blade with bearing guide system for maximum support

Models	Band Saws				
	J-530, J-530 E	J-540, J-540 E	J-550 E	J-518	J-524
Machine Size	*12" x 6"*	*18" x 10"*	*24" x 14"*	*18" x 12"*	*24" x 16"*
Power Reqd. HP/RPM	*2/1440*	*3/1440*	*5/1440*	*3/1440*	*7.5/1440*

Optional : BG

Blade grinding attach. for all Max & Master Band Saws

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Sanders

Horizontal & Vertical Sander (HVS) J-800

Sanding belt Platen can be tilted from 90o to 180o

Oscillating Vertical Sander (OVS)

J-802 45° TILT

(Heavy duty)

Drum Sander

J-1824

Belt Sander

J-811

new

Belt & Disc Sanders

J-812

J-710 BENCH MODEL

Optional *Motor fixing stand for J-710*

	Hori. & Vert. Sander	Oscillating Vert. Sander	Belt Sander	Belt & Disc Sander		Drum Sanders		
Models	J-800	J-802	J-811	J-812	J-710	J-1812	J-1824	J-1842
Max Sanding Width	*6" x 89"*	*n/a*	*12" x 72"*	*12" x 72" / 12"*	*6" x 48" / 10"*	*12"*	*24"*	*42"*
Oscillation Per Minute and Stroke	*n/a*	*75 & 1 ½"*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*	*n/a*
Total Power Reqd. HP/RPM	*1.5/2800*	*1/1440*	*2/1440*	*2/1440*	*1/1440*	*3.5/1440*	*5.5/1440*	*8.5/1440*

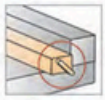
Mortiser & Tenoner

Oscillation Mortiser • J-1940

Round End Tenoner • J-1941

Various tenon axis angles :

Horizontal



45° Angle

Vertical

	Oscillation Mortiser	Round End Tenoner
Models	J-1940	J-1941
Max. Width/Depth/ Speed-RPM	*4¾" x 2⅜" x 9000*	*4" x 2¾" x 7500*
Total Power Reqd. HP	*3*	*6*

Chisel Mortisers

J-1925 (Hydraulic)

Hydraulic Power Pack

J-1920 (Pneumatic)

Wood Support for better clamping

Chain Mortisers

J-930 H

J-930

J-930 E

Grinding attach. (Common for all chain mortiser machines)

Basic Chisel Mortiser

J-920 E

Horizontal Mortiser

J-910

	Chisel Mortiser		
Models	J-1925 Hydraulic	J-1920 Pneumatic	J-920 E
Max Chisel Capacity	1" x 3½"	¾" x 3½"	½" x 3½"
Power Pack Motor HP/RPM	1.5/1440	-	-
3 Phase Power HP/RPM	3/2800	2/2800	1/2800
	Chain Mortiser		
Models	J-930 H	J-930	J-930 E
Max Size for Mortiser	⅝" x 5½"	½" x 5½"	½" x 5½"
3 Phase Power HP/RPM	3/1440	3/1440	2/1440
	Horizontal Mortiser		
Model	J-910		
Max Size for Mortiser	¾" x 4"		
3 Phase Power HP/RPM	1/2800		

Note ***M/c with 1 phase motor available at extra cost.***

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Tenoner

Teno Mac - S • J-1919

Accurate & strong Vice clamping system to avoid slippage of work-piece during operation

	TenoMac - S
Model	J-1919
Max Size of Tenon	6" x 1"
Power Reqd. HP/RPM	2/2800 (2 nos) & 1/2800

Note *3 HP 3 Phase motor can be fitted at extra cost for heavy work.*

Dust Collectors

Model	Unit	DC-21.in (2.0)	DC-31.in (2.0)	DC-32.in (2.0)	DC-52.in (2.0)	DC-72.in (2.0)
Air Suction Capacity	m^3/hr	1500	2200	2200	4000	6500
Motor-3 ø	hp	2	3	3	5	7.5

Lathes & Blade Grinders

Turning Lathes J-921 FLOOR MODEL

J-922 H BENCH MODEL

Heavy Duty

J-922 BENCH MODEL

Light Duty

Blade Grinders

J-235

GEAR TYPE

J-235 C (Cup Wheel Model)

GEAR TYPE

J-124

	Floor Model Turning Lathe		Bench Model				Blade Grinder			Blade Grinder Cup wheel		
			Heavy Duty		Light Duty							
Models	J-921	J-931	J-922 H	J-932 H	J-922	J-932	J-234 J-124	J-235 J-125	J-236	J-234C	J-235C	J-236C
Machine Size	72" x 8"	96" x 8"	72" x 8"	96" x 8"	72" x 6½"	96" x 6½"	13" x 6"	18" x 6"	24" x 6"	13" x 4"	18" x 4"	24" x 4"
Power Reqd. HP/RPM	1/1440	1/1440	1/1440	1/1440	1/1440	1/1440	0.5/1440	0.5/1440	0.5/1440	0.5/1440	0.5/1440	0.5/1440

ENGINEERING TOOLS & EQUIPMENT

ENGINEERING TOOLS & EQUIPMENT

optimusTM

Redefining Panel Process Technology

Modula

Panel Process Machines & Solutions

uPVC

Machines for Doors & Windows

SUGGESTIVE ICONS (used in this flyer)

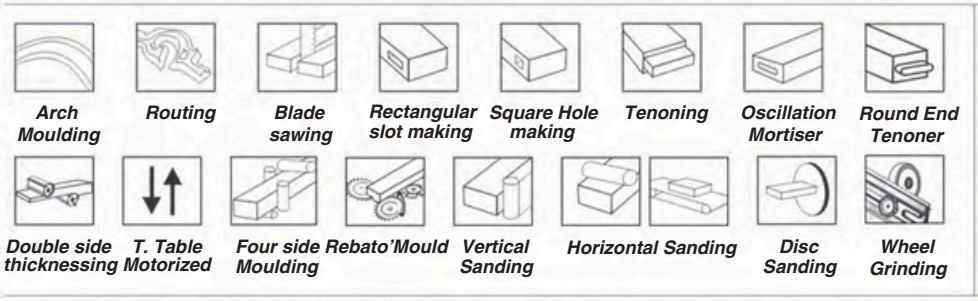
PRIMA series — *Premium range. High-end features with more precision*

Max SERIES — *High quality m/cs, value added features*

Master SERIES — *Sturdily built, Proven performers*

POPULAR series — *Standard Economy range*

- *M/c with circular-saw*
- *3 inter changeable attachments*
- *Portability of m/c*
- *Sliding Table*
- *With Electricals*
- *1 m/c that performs 5 (1 to 5) or 8 (1 to 8) functions*



- *Due to continuous product improvement the technical specifications are subject to change without prior information.*
- *Some accessories like Dust Chute, Circular Saw, Moulding Cutter etc. which are shown fitted in the machine may not be part of Standard Accessories.*

Rev. 01 05 22

Cutter Block Selection :

(Applicable to all Combi Planers, Surface Planers & Thickness Planers)

3 / 4 blade wedge type *2 blade cutter block* *Spiral cutter block (optional)*

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