

The whole world of
Solid Wood Processing with **WudPro®**



Welcome to JAI

Jai Industries started its journey as a humble family business in 1965. Today, we have become an undisputed leader in the wood-working industry and enjoy the patronage of millions of customers globally and in India.

We've come a long way since those humble beginnings, but our guiding principles remain the same. Built on the pillars of trust, honesty, innovation & quality Jai has its roots in the Make in India Movement with the philosophy/ motto of 'For now and forever' driving every little thing that we do.

Over our journey of 60 years, we have witnessed phenomenal growth with our staff strength growing from 5 to 750+ people. With 7 different manufacturing units producing the widest range of machinery for solid wood, panel processing, uPVC & Aluminium industry, and a fully equipped manufacturing floor of 400,000 sq. ft., we manufacture a whopping number of around 35,000 m/cs a year with more than 7,25,000+ machines honing our name till date.

We have been at the forefront of carving change in the woodworking industry by bringing together the best in technology, engineering and capabilities to offer products and services of the highest quality to every corner of India and across the globe at an affordable value.

At the heart of it all, is our people. We take much pride in fostering an inspiring workplace, with an agile and high-performance culture.

Why JAI?

- Leading-edge international quality machines
- Cost-effective installing and operations services
- Reliable machines with a long-standing performance
- Savings on service of the machines and the spares

By creating transformative solutions for our customers and exceeding their expectations, we have transformed ourselves into a best-in-class, customer-obsessed organization. And we've done so, by cutting on the delivery and service time and making our products available across major cities. We take great pride in our strong after-sales service which is also one of the most significant advantages of partnering with us. The organization is committed to providing the best customer service possible by building a loyal relationship that is based on trust and mutual respect. To meet this promise, we have an entire department dedicated to look after our customers and to respond their feedback promptly.

Our Vision

To grow into Business Power-House that runs on the shared vision of Innovation & customer satisfaction.

Our Mission

To design, manufacture and service transformative solutions for our customers that will help shape the future of the wood working industry, both in India and Internationally.



Solid Wood Processing Machinery

Gives 4 Series' Selection Options :



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

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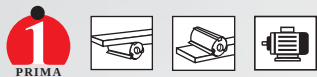
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Notes

- 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.



Combi Planer



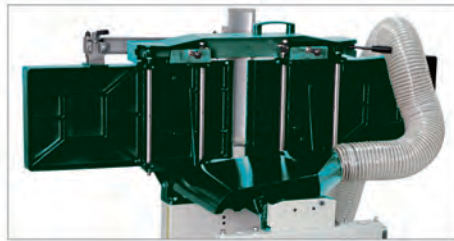
Model - J-4016

Model	Combi Planer	Prima J-4016
		mm / inch
Surfacing capacity		406 / 16"
Max planing width		406 / 16"
Thicknessing capacity		200 / 8"
Length of surface table		1659 / 65"
Length of thickness table		650 / 25.6"
Min. length of workpiece for thicknessing		165 / 6.5"
Feeding speed (feet per minute)		21
Cutter block diameter		70 / 2.75"
Cutter block speed (RPM)		5500
Standard cutter block - code no.		3B
Size of dust collection port - dia.		120 / 4.72"
Power required - HP / RPM		5 / 1440
Approx. weight - kg.		350

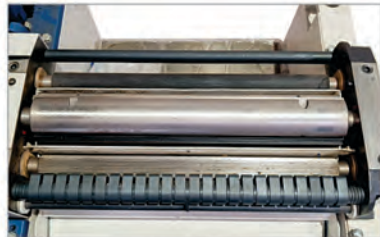
Standard Accessories :

Electric motor 1 no. 5 HP/1440 RPM 3-phase, 3 planer blades fitted in cutter block, control panel, toolkit & m/c manual.

Note : Use dust collector with the m/c for superior performance.



- Surfacing tables simultaneous opening with single hand and rapid set up.
- Built-in dust chute capable of handling both surface & thickness operation.



Noise dampening system for quiet operation

Combimax®



Scan for Video



Model - J-1018



With unique folding-top facility for flexibility and visibility while thicknessing



Noise dampening system for quiet operation



Anti kick-back system to avoid backsliding

Models	Combimax - Combi Planers	Max			
		J-1013	J-1013 L	J-1018	J-1018 LL
		mm / inch	mm / inch	mm / inch	mm / inch
Surfacing capacity		330 / 13"	330 / 13"	455 / 18"	455 / 18"
Max planing width		330 / 13"	330 / 13"	455 / 18"	455 / 18"
Thicknessing capacity		177 / 7"	177 / 7"	177 / 7"	177 / 7"
Length of surface table		1220 / 48"	1550 / 61"	1550 / 61"	1830 / 72"
Rebating capacity		12.5 / ½"	12.5 / ½"	9 / ¾"	9 / ¾"
Length of thickness table		560 / 22"	710 / 28"	660 / 26"	810 / 32"
Min. length of workpiece for thicknessing		254 / 10"	254 / 10"	254 / 10"	254 / 10"
Feeding speed (feet per minute)		21	21	21	21
Cutter block diameter		95 / 3.75"	95 / 3.75"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)		4000	4000	4000	4000
Standard cutter block - code no.		2B	2B	3B - W	3B - W
Circular saw table size		610 x 305 / 24" x 12"	610 x 305 / 24" x 12"	610 x 305 / 24" x 12"	610 x 305 / 24" x 12"
Up/Down movement of cir. saw table		75 / 3"	75 / 3"	75 / 3"	75 / 3"
Max circular saw diameter		300 / 12"	300 / 12"	300 / 12"	300 / 12"
Power required - HP / RPM		3 / 1440	3 / 1440	5 / 1440	5 / 1440
Approx. weight - kg.		450	475	600	650

Standard Accessories :

2/3 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, safety guard for thicknessing, toolkit & m/c manual.

L = Machine with 61" table length. LL = Machine with 72" table length.



Combi Planers Max-13[®], Max-15[®], Max-18[®], Max-24[®]

Max-13[®]    



Model - J-1014

Max-15[®]    



Model - J-1015

Max-18[®]    



Model - J-1019

Models	Combi Planers	Max - 13		Max - 15		Max - 18	Max - 24
		J-1014	J-1014L	J-1015	J-1015L	J-1019	J-1025
		mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch
Surfacing capacity		330 / 13"	330 / 13"	381 / 15"	381 / 15"	455 / 18"	610 / 24"
Max planing width		330 / 13"	330 / 13"	381 / 15"	381 / 15"	455 / 18"	610 / 24"
Thickening capacity		177 / 7"	177 / 7"	177 / 7"	177 / 7"	177 / 7"	177 / 7"
Length of surface table		1220 / 48"	1550 / 61"	1295 / 51"	1550 / 61"	1550 / 61"	1550 / 61"
Rebating capacity		12.5 / ½"	12.5 / ½"	12.5 / ½"	12.5 / ½"	12.5 / ½"	12.5 / ½"
Length of thickness table		640 / 25¼"	640 / 25¼"	710 / 28"	710 / 28"	735 / 29"	800 / 31½"
Min. length of workpiece for thickening		254 / 10"	254 / 10"	254 / 10"	254 / 10"	254 / 10"	254 / 10"
Feeding speed (feet per minute)		24	24	24	24	24	24
Cutter block diameter		95 / 3.75"	95 / 3.75"	95 / 3.75"	95 / 3.75"	105 / 4.15"	120 / 4.72"
Cutter block speed (RPM)		4000	4000	4000	4000	4000	4000
Standard cutter block - code no.		2B	2B	2B	2B	3B-W	3B-W
Circular saw table size		610 x 305 / 24" x 12"	610 x 305 / 24" x 12"	610 x 305 / 24" x 12"	610 x 305 / 24" x 12"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"
Up/Down movement of cir. saw table		75 / 3"	75 / 3"	75 / 3"	75 / 3"	75 / 3"	75 / 3"
Max circular saw diameter		300 / 12"	300 / 12"	300 / 12"	300 / 12"	300 / 12"	300 / 12"
Power required - HP / RPM		3 / 1440	3 / 1440	3 / 1440	3 / 1440	5 / 1440	5 / 1440
Approx. weight - kg.		400	425	450	475	600	750

Standard Accessories :
2/3 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual. L = Machine with 61" table length.



Minimax®



Inter Changeable Attachments

These are optional attachment, which can be ordered any time separately.
Can be fixed to m/cs that show the 3 icon

Model No : D Drilling



Model	D
	mm / inch
Drilling table size	280 x 150 / 11" x 6"
Up/Down movement of table	65 / 2½"
Cross movement of table	100 / 4"
Longitudinal movement of table	150 / 6"
Drill chuck capacity	¾"
Approx. weight - kg.	60

Standard Accessory : ¾" Drill Chuck, Drilling Tool

Model No : 13-G, 18-G Blade Grinding



Model	13-G	18-G
	inch	inch
Max grinding capacity	13"	18"
Grinding cup wheel diameter	4"	4"
Approx. weight - kg.	40	45

Standard Accessory : Emery Cup. Wheel (4" dia.)

Model No : M Moulding (auto Feed)



Model	M
	mm / inch
Moulding table size	455 x 150 / 18" x 6"
Up/Down movement of table	65 / 2½"
Cross movement of table	75 / 3"
Max moulding block width	40 / 1½"
Approx. weight - kg.	40

Standard Accessory : Moulding Block - 1½" length & spanner

Combi Planer-S (Heavy Duty with folding top)



(With Anti kick-back mechanism)

UPGRADED



Model - J-724 H

Models	Combi Planer-S	Master (Heavy Duty)	
		J-718 H	J-724 H
		mm / inch	mm / inch
Surfacing capacity		455 / 18"	610 / 24"
Max planing width		455 / 18"	610 / 24"
Thicknessing capacity		300 / 12"	300 / 12"
Length of surface table		1830 / 72"	1830 / 72"
Length of thickness table		915 / 36"	915 / 36"
Min. length of workpiece for thicknessing		254 / 10"	254 / 10"
Feeding speed (feet per minute)		24	24
Cutter block diameter		120 / 4.72"	120 / 4.72"
Cutter block speed (RPM)		4000	4000
Standard cutter block - code no.		4B - W	4B - W
Circular saw table size		610 x 290 / 24" x 11.5"	610 x 290 / 24" x 11.5"
Up/Down movement of cir. saw table		75 / 3"	75 / 3"
Max. circular saw diameter		300 / 12"	300 / 12"
Power required - HP / RPM		7.5 / 1440	7.5 / 1440
Approx. weight - kg		1100	1200

Standard Accessories :

4 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, V.-belt guard, toolkit & m/c manual.



Anti kick-back System to avoid back sliding



* Folding top facility to give more flexibility & visibility to work while thicknessing



Model - J-1010

Model	Minimax - Combi Planer	Max J-1010
		mm / inch
Surfacing capacity		254 / 10"
Max planing width		254 / 10"
Thicknessing capacity		177 / 7"
Length of surface table		1140 / 45"
Rebating capacity		12.5 / ½"
Length of thickness table		635 / 25"
Min. length of workpiece for thicknessing		254 / 10"
Feeding speed (feet per minute)		24
Cutter block diameter		95 / 3.75"
Cutter block speed (RPM)		4000
Standard cutter block - code no.		2B
Circular saw table size		610 x 305 / 24" x 12"
Up/Down movement of cir. saw table		75 / 3"
Max circular saw diameter		300 / 12"
Power required - HP / RPM		3 / 1440
Approx. weight - kg.		350

Standard Accessories :

2 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual.



Combi Planer-S



Model - J-702

Models	Combi Planer-S	Master		
		J-701 P	J-702	J-703
		mm / inch	mm / inch	mm / inch
Surfacing capacity		330 / 13"	455 / 18"	610 / 24"
Max planing width		330 / 13"	455 / 18"	610 / 24"
Thicknessing capacity		200 / 8"	200 / 8"	200 / 8"
Length of surface table		1250 / 48"	1550 / 61"	1550 / 61"
Rebating capacity		12.5 / 1/2"	12.5 / 1/2"	12.5 / 1/2"
Length of thickness table		660 / 26"	760 / 30"	915 / 36"
Min. length of workpiece for thicknessing		254 / 10"	254 / 10"	254 / 10"
Feeding speed (feet per minute)		24	24	24
Cutter block diameter		120 / 4.72"	120 / 4.72"	120 / 4.72"
Cutter block speed (RPM)		4000	4000	4000
Standard cutter block - code no.		3B - W	3B - W	3B - W
Circular saw table size		610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"
Up/Down movement of cir. saw table		75 / 3"	75 / 3"	75 / 3"
Max. circular saw diameter		300 / 12"	300 / 12"	300 / 12"
Power required - HP / RPM		3 / 1440	5 / 1440	5 / 1440
Approx. weight - kg		500	700	850

Standard Accessories :

3 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, V-belt guard, toolkit & m/c manual.



Model - J-701 P

Combi Planer-S OPEN



Model - J-303



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Models	Combi Planer-S	Popular (open stand)		
		J-302	J-303	J-303 L
		mm / inch	mm / inch	mm / inch
Surfacing capacity		254 / 10"	330 / 13"	330 / 13"
Max planing width		254 / 10"	330 / 13"	330 / 13"
Thicknessing capacity		177 / 7"	177 / 7"	177 / 7"
Length of surface table		1140 / 45"	1220 / 48"	1550 / 61"
Rebating capacity		12.5 / 1/2"	12.5 / 1/2"	12.5 / 1/2"
Length of thickness table		610 / 24"	660 / 26"	660 / 26"
Min. length of workpiece for thicknessing		254 / 10"	254 / 10"	254 / 10"
Feeding speed (feet per minute)		24	24	24
Cutter block diameter		95 / 3.75"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)		4000	4000	4000
Standard cutter block - code no.		2B	3B-W	3B-W
Circular saw table size		560 X 280 / 22" X 11"	560 X 280 / 22" X 11"	560 X 280 / 22" X 11"
Up/Down movement of cir. saw table		75 / 3"	75 / 3"	75 / 3"
Max. circular saw diameter		300 / 12"	300 / 12"	300 / 12"
Power required - HP / RPM		2 / 1440	3 / 1440	3 / 1440
Approx. weight - kg		280	320	350

Standard Accessories :

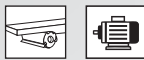
2/3 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing rail, toolkit & m/c manual.

L = Machine with 61" long table



Surface Planers

Surfacer 1



Model - J-4116

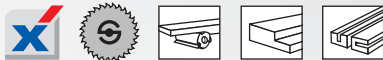
Model	Surface Planer	Prima
		J-4116
		mm / inch
Surfacing capacity		406 / 16"
Length of surface table		2000 / 78"
Cutter block diameter		70 / 2.75"
Cutter block speed (RPM)		5500
Standard cutter block - code no.		3B-W
Size of dust collection port - dia.		120 / 4.72"
Power required - HP / RPM		5 / 1440
Approx. weight - kg.		350

Standard Accessories :
Electric motor 1 no. 5 HP/1440 RPM 3-phase, 3 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual.



Centered controls & cam locking rip-fence for quick adjustment

Surfo Max-S



Scan for Video



Model - J-3018



Infeed table longer than outfeed table for better accuracy & extra support



Noise dampening system for quiet operation

Models	Max			
	J-3013	J-3013 L	J-3018	J-3018 L
	mm / inch	mm / inch	mm / inch	mm / inch
Surfacing capacity	330 / 13"	330 / 13"	455 / 18"	455 / 18"
Length of surface table	1675 / 66"	1980 / 78"	1980 / 78"	2285 / 90"
Rebating capacity	8 / 5/16"	8 / 5/16"	8 / 5/16"	8 / 5/16"
Cutter block diameter	95 / 3.75"	95 / 3.75"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)	4000	4000	4000	4000
Standard cutter block - code no.	3B-W	3B-W	3B-W	3B-W
Circular saw table size	600 x 355 / 23 1/2" x 14"	600 x 355 / 23 1/2" x 14"	600 x 355 / 23 1/2" x 14"	600 x 355 / 23 1/2" x 14"
Up/Down movement of cir. saw table	75 / 3"	75 / 3"	75 / 3"	75 / 3"
Max circular saw diameter	300 / 12"	300 / 12"	300 / 12"	300 / 12"
Size of dust collection port - dia.	100 / 4"	100 / 4"	100 / 4"	100 / 4"
Power required - HP / RPM	3 / 1440	3 / 1440	5 / 1440	5 / 1440
Approx. weight - kg.	415	450	475	525

Standard Accessories :
3 Planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual.



Surface Planers

Surface Planer-S M BOX TYPE



Model - J-127 L

Master
SERIES

PD (Gear Type)
(With 1/2" Drill chuck & drilling tool)

Drilling attachment for Surface Planer :

(It is optional, can be
ordered any time separately)

	Master	Polular
Surface Planers	PD (Gear Type)	PDP
	mm / inch	mm / inch
Drilling Table Size	280 x 150 / 11" x 6"	280 x 150 / 11" x 6"
Up/Down movement of table	65 / 2 1/2"	65 / 2 1/2"
Cross movement of table	100 / 4"	100 / 4"
Longitudinal movement of table	150 / 6"	150 / 6"
Drill chuck capacity	12.5 / 1/2"	—
Approx. weight - kg.	70	50



	Master (Box Type)						
Models	Surface Planer-S	J-127 L	J-127 LL	J-127 LLL	J-128	J-128 LL	J-128 LLL
	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch
Surfacing capacity	330 / 13"	330 / 13"	330 / 13"	455 / 18"	455 / 18"	455 / 18"	
Length of surface table	1550 / 61"	1830 / 72"	2130 / 84"	1550 / 61"	1830 / 72"	2130 / 84"	
Rebating capacity	9 / 3⁄8"	9 / 3⁄8"	9 / 3⁄8"	12.5 / ½"	12.5 / ½"	12.5 / ½"	
Cutter block diameter	95 / 3.75"	95 / 3.75"	95 / 3.75"	105 / 4.15"	105 / 4.15"	105 / 4.15"	
Cutter block speed (RPM)	4000	4000	4000	4000	4000	4000	
Standard cutter block - code no.	3B - W	3B - W	3B - W	3B - W	3B - W	3B - W	
Circular saw table size	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	
Up/Down movement of cir. saw table	75 / 3"	75 / 3"	75 / 3"	75 / 3"	75 / 3"	75 / 3"	
Max circular saw diameter	300 / 12"	300 / 12"	300 / 12"	300 / 12"	300 / 12"	300 / 12"	
Power required - HP / RPM	3 / 1440	3 / 1440	3 / 1440	5 / 1440	5 / 1440	5 / 1440	
Approx. weight - kg.	310	350	375	425	465	500	

Standard Accessories :

3 Planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing rail, toolkit & m/c manual
L = Machine with 61" long table. LL = Machine with 72" long table. LLL = Machine with 84" long table.

Surface Planer-S M OPEN STAND



Model - J-107 L

POPULAR
series

PDP
(W/o Drill chuck & drilling tool)



OPEN
STAND

Model - J-206



	Master (open stand)				Popular (open stand)		
Models	Surface Planer-S	J-106	J-107	J-107 L	J-107 LL	J-206	J-207
		mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch
Surfacing capacity		254 / 10"	330 / 13"	330 / 13"	330 / 13"	228 / 9"	305 / 12"
Length of surface table		1220 / 48"	1295 / 51"	1550 / 61"	1830 / 72"	1220 / 48"	1220 / 48"
Rebating capacity		12.5 / ½"	12.5 / ½"	12.5 / ½"	12.5 / ½"	12.5 / ½"	12.5 / ½"
Cutter block diameter		95 / 3.75"	95 / 3.75"	95 / 3.75"	95 / 3.75"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)		4000	4000	4000	4000	4000	4000
Standard cutter block - code no.		2B	2B	2B	2B	2B	2B
Circular saw table size		610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	610 x 355 / 24" x 14"	560 x 280 / 22" x 11"	560 x 280 / 22" x 11"
Up/Down movement of cir. saw table		75 / 3"	75 / 3"	75 / 3"	75 / 3"	75 / 3"	75 / 3"
Max circular saw diameter		300 / 12"	300 / 12"	300 / 12"	300 / 12"	300 / 12"	300 / 12"
Power required - HP / RPM		2 / 1440	2 / 1440	3 / 1440	3 / 1440	2 / 1440	2 / 1440
Approx. weight - kg.		200	250	280	320	150	175

Standard Accessories :

2 planer blades fitted in cutter block, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual.
L = Machine with 61" long table, LL = Machine with 72" long table



Thickness Planers

Two Side Thickness Planers

(Heavy duty with Anti kick-back mechanism)



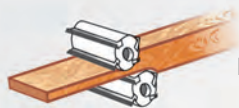
TWO SIDE



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Model - J-2318 auto



Double Production, Double Finish



TWO SIDE



Model - J-2312

Auto - Motorised up-down movement of thickness table

Models	Two Side Thickness Planers	Prima		
		J-2318 auto	J-2324 auto	J-2312
		mm / inch	mm / inch	mm / inch
Max planing width		455 / 18"	610 / 24"	305 / 12"
Max. working thickness		150 / 6"	150 / 6"	150 / 6"
Min. working thickness		9 / 3/8"	9 / 3/8"	9 / 3/8"
Min. length of workpiece for thickening		254 / 10"	254 / 10"	254 / 10"
Feeding speed (feet per minute)		24	24	24
Cutter block diameter		95 / 3.75"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)		4000	4000	4000
Standard cutter block - code no.		3B-W	3B-W	3B-W
Size of dust collection port - dia.		100 / 4"	100 / 4"	100 / 4"
Upper roll power - HP / RPM		7.5 / 1440	7.5 / 1440	5 / 1440
Bottom roll power - HP / RPM		5 / 1440	5 / 1440	3 / 1400
Thickness table up-down power - HP / RPM		0.5 / 1440	0.5 / 1440	-
Total power - HP		13	13	8
Approx. weight - kg.		650	750	550

Standard Accessories :

Model J-2318 & J-2324 auto : Electric motors of 7.5 HP, 5 HP & 0.5 HP/1440 RPM 3-phase each & control panel.

Model J-2312 : Electric motors of 5 HP & 3 HP/1440 RPM 3-phase each.

All machines with 3 planer blades fitted in both cutter blocks, V-belts, toolkit & m/c manual.

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



2 in-feed serrated rolls for positive feeding.



Noise dampening system for quiet operation.

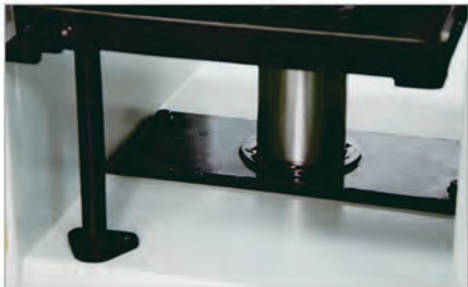


Anti kick-back system provided as a safety feature to avoid backsliding of the workpiece while thickening.

Thickness Planers



Model - J-4216



Thickening table lifting by heavy column & easy up-down movement

Model	Thickness Planer	Prima
		J-4216
		mm / inch
Max. planing width		406 / 16"
Thickening capacity		200 / 8"
Length of thickness table		705 / 27.75"
Min. length of workpiece for thickening		165 / 6.5"
Feeding speed (feet per minute)		21
Cutter block diameter		97 / 3.8"
Cutter block speed (RPM)		4200
Standard cutter block code no.		3B
Size of dust collection port - dia.		120 / 4.72"
Power required - HP / RPM		5 / 1440
Approx. weight - kg.		270

Standard Accessories :

Electric motor 1 no. 5 HP/1440 RPM 3-phase, 3 planer blades fitted in both cutter blocks, V-belts, toolkit & m/c manual.

Note : Use dust collector with the m/c for superior performance.



Thickness Planers

Planomax®

(With Anti kick-back mechanism)



Model - J-2019



Anti kick-back system to avoid backsliding

Models	Planomax - Thickness Planers	Max			
		J-2014	J-2015	J-2019	J-2025
		mm / inch	mm / inch	mm / inch	mm / inch
Max. planing width		330 / 13"	381 / 15"	455 / 18"	610 / 24"
Thicknessing capacity		177 / 7"	177 / 7"	177 / 7"	177 / 7"
Length of thickness table		640 / 25¼"	710 / 28"	735 / 29"	800 / 31½"
Min. length of workpiece for thicknessing		254 / 10"	254 / 10"	254 / 10"	254 / 10"
Feeding speed (feet per minute)		24	24	24	24
Cutter block diameter		95 / 3.75"	95 / 3.75"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)		4000	4000	4000	4000
Standard cutter block code no.		2B	2B	3B-W	3B-W
Size of dust collection port - dia.		100 / 4"	100 / 4"	100 / 4"	100 / 4"
Power required - HP / RPM		3 / 1440	3 / 1440	5 / 1440	5 / 1440
Approx. weight - kg.		325	350	425	500

Standard Accessories :

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

Thickness Planers

(With Anti kick-back mechanism)



Model - J-601



Anti kick-back System to avoid back sliding

Models	Thickness Planers	Master	
		J-601	J-603
	Thickness Planer Auto Moulds	J-502	J-503
		mm / inch	mm / inch
Max. planing width		455 / 18"	610 / 24"
Thicknessing capacity		200 / 8"	200 / 8"
Length of thickness table		760 / 30"	915 / 36"
Min. length of workpiece for thicknessing		254 / 10"	254 / 10"
Feeding speed (feet per minute)		24	24
Cutter block diameter		95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)		4000	4000
Standard cutter block code no.		3B-W / 2B	3B-W / 2B
Power required - HP / RPM		5 / 1440	5 / 1440
Approx. weight - kg.		425 / 475	525 / 575

Standard Accessories :

Model J-601 & J-603 : 3 planer blades fitted in cutter block.

Model J-502 & J-503 : 2 planer blades fitted in cutter block.

All machines with motor pulley, motor fixing plate, V-belt guard, toolkit & m/c manual.

M AUTO MOULD

(With Anti kick-back mechanism)



Model - J-502



Auto Mould for straight moulding work

Moulding attachment for Thickness Planer		
Models	(Auto Moulds)	J-502, J-503
		mm / inch
Moulding table size		455 x 150 / 18" x 6"
Up/Down movement of table		65 / 2½"
Cross movement of table		25 / 1"
Max. moulding block width		75 / 3"

Standard Accessories :

Moulding block-3" length and V-block

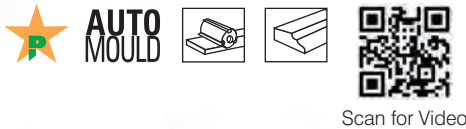


Thickness Planers

Thickness Planers



Model - J-412



Model - J-402

Models	Popular		
Thickness Planers	J-411	J-412	J-413
Auto Moulds	J-401	J-402	J-403
	mm / inch	mm / inch	mm / inch
Max. planing width	330 / 13"	455 / 18"	610 / 24"
Thickening capacity	200 / 8"	200 / 8"	200 / 8"
Length of thickness table	660 / 26"	660 / 26"	760 / 30"
Min. length of workpiece for thickening	254 / 10"	254 / 10"	254 / 10"
Feeding speed (feet per minute)	24	24	24
Cutter block dia.	95 / 3.75"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)	4000	4000	4000
Standard cutter block code no.	2B	2B	2B
Power - HP / RPM	3 / 1440	5 / 1440	5 / 1440
Approx. weight - kg.	325 / 360	375 / 410	475 / 510

Standard Accessories :
2 planer blades in cutter block, motor pulley, motor fixing plate, toolkit & m/c manual.

Moulding attachment for Thickness Planer		
Models	(Auto Moulds)	J-401, J-402, J-403
		mm / inch
Moulding table size		455 x 150 / 18" x 6"
Up/Down movement of table		65 / 2½"
Cross movement of table		25 / 1"
Max. moulding block width		75 / 3"

Standard Accessories :
Moulding block-3" length and V-Block



Auto Mould for straight moulding work

Thickness Planer



Anti kick-back System to avoid back sliding



Model - J-624 H



Model - J-313

Models	Thickness Planers	Master		Popular	
		J-618 H	J-624 H	J-312	J-313
		Heavy Duty		Open Stand	
		mm / inch	mm / inch	mm / inch	mm / inch
Max. planing width		455 / 18"	610 / 24"	254 / 10"	330 / 13"
Thickening capacity		300 / 12"	300 / 12"	177 / 7"	177 / 7"
Length of thickness table		915 / 36"	915 / 36"	610 / 24"	660 / 26"
Min. length of workpiece for thickening		254 / 10"	254 / 10"	254 / 10"	254 / 10"
Feeding speed (feet per minute)		24	24	24	24
Cutter block diameter		120 / 4.72"	120 / 4.72"	95 / 3.75"	95 / 3.75"
Cutter block speed (RPM)		4000	4000	4000	4000
Standard cutter block code no.		4B-W	4B-W	2B	2B
Size of dust collection port - dia.		100 / 4"	100 / 4"	-	-
Power required - HP / RPM		7.5 / 1440	7.5 / 1440	2 / 1440	3 / 1440
Approx. weight - kg.		550	650	175	200

Standard Accessories :
Model J-312 & J-313 : 2 planer blades in cutter block, motor pulley, motor fixing rail, toolkit & m/c manual.
Model J-618 H & J-624 H : 4 planer blades fitted in cutter block, motor pulley, motor fixing plate, V-belt guard, toolkit & m/c manual.



Moulders

Rebato'Mould (Rebating & Moulding)



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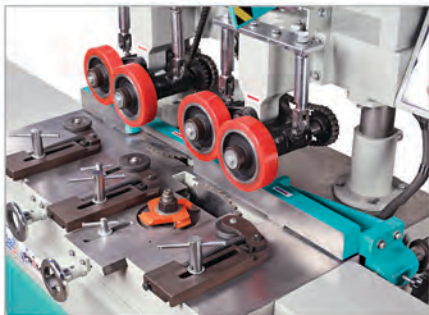


Model - J-1510 A - (auto)

Model	Rebato'Mould - Auto	Prima J-1510 A
		mm / inch
Min working thickness & width		50 & 150 / 2" & 6"
Max working thickness & width		75 & 150 / 3" & 6"
Max rebating capacity		50 & 25 / 2" & 1"
Work table size		1070 x 710 / 42" x 28"
Horizontal cutter fine adjustment		8 mm
Horizontal circular saw dia. x bore		254 x 25.4 / 10" x 1"
Vertical circular saw dia. x bore		300 x 25.4 / 12" x 1"
Max moulding cutter thickness		25 / 1"
Feeding speed of workpiece (feet / min)		12
Circular saw (both) / moulding speed (RPM)		4500 / 6000
Max moulding cutter dia. x bore		135 x 25.4 / 5 1/4" x 1"
Size of dust collection port - dia		100 / 4"
Ele. motor for hori & vertical cutter - HP / RPM		5 & 3 / 2800
Ele. motor for mould. cutter - HP / RPM		3 / 2800
Ele. motor for workpiece feeding - HP / RPM		0.5 / 1440
Total power - HP		11.5
Approx. weight - kg		575

Standard Accessories :

01 no. ele. motor 5 HP/2800 RPM 3-phase, 02 no. ele. motor 3 HP/2800 RPM 3-phase, 01 no. gear box with ele. motor 0.5 HP/1440 RPM 3-phase, electrical panel, motor pulley - 03 nos., motor plate, V-belts, extension table with support - 02 nos., toolkit & m/c. manual.



All spindles are adjustable and their key devices are positioned on front of the machine for convenience.

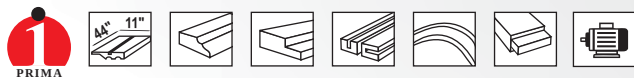


Increase of profit by reuse of wood



Easy accessible user friendly control panel positioned near the machine in-feed for convenient and quick operations.

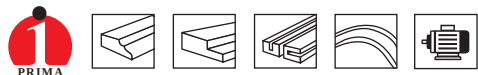
HDHQ Spindle Moulder (Heavy Duty, High Quality with Sliding Table)



Scan for Video



Model - J-1504 ST



Scan for Video



Model - J-1504



Arch moulding fixture with bearing guide.



Easy sliding equipped with a Mitre Gauge & wood clamping facility

Models	Spindle Moulders	Prima	
		J-1504 ST	J-1504
		mm / inch	mm / inch
Work table size		1120 x 480 / 44" x 19"	1120 x 760 / 44" x 30"
Sliding table size		1120 x 280 / 44" x 11"	-
Sliding table movement		1000 / 39"	-
Spindle diameter		30 / 1 3/16"	30 / 1 3/16"
Up/down movement of spindle		75 / 3"	75 / 3"
Spindle speed (RPM)		6000 / 8000	6000 / 8000
Total power - HP / RPM		5 / 2800	5 / 2800
Approx. weight - kg		550	500

Standard Accessories :

01 no. ele. motor 5 HP/2800 RPM 3-phase, motor pulley, motor plate, washers set, starter, V-belt, toolkit & m/c manual.

Note : 7.5 HP or 10 HP 3-phase capacity motor can be fitted (Optional) on this machine for heavy work.



Auto Feeder

Model : AF-48 :
4 Roller, 8 Speed, 1 HP 3Ø motor for J-1504 ST & J-1504

Auto Feeder : For auto feeding of work piece with safety. Improves production, reduce cost & better finishing with accuracy

This Auto Feeder can be ordered any time separately



Moulders

Tilting Arbour Spindle Moulder



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Model - J-504 T



For easy sliding equipped with a convenient wood clamping facility for tenon work.

Spindle Moulder



Model - J-504 H



Arch moulding fixture with bearing guide



Fence for the setting of precise depth of cut. Fences can also be adjusted endwise.

Models	Spindle Moulders	Max	Master		Popular
		J-504 T	J-504 H	J-504	J-404
		mm / inch	mm / inch	mm / inch	mm / inch
Work table size		835 x 760 / 33" x 30"	835 x 835 / 33" x 33"	760 x 760 / 30" x 30"	610 x 610 / 24" x 24"
Spindle diameter		31.75 / 1 1/4"	31.75 / 1 1/4"	31.75 / 1 1/4"	31.75 / 1 1/4"
Up/down movement of spindle		100 / 4"	125 / 5"	125 / 5"	100 / 4"
Arbour tilt - degree		45°	-	-	-
Spindle speed (RPM)		6000	6000	6000	6000
Power required - HP / RPM		3 / 2800	3 / 2800	3 / 2800	2 / 2800
Approx. weight - kg		400	450	400	200

Standard Accessories :

Model J-504 T, J-504 H : Mitre gauge. Model J-504 : Mitre gauge, V-belt guard.

Model J-404 : V-belt guard.

All machines with moulding block 3" length, motor pulley, motor fixing plate, washer set, toolkit & m/c manual.

Spindle Moulder



Model - J-504



Fence for setting of precise depth of cut and adjusted endwise.

Model	Double Auto Mould	Master	
		J-507	J-507
		Main Side	2nd Side
		mm / inch	
Work table size		455 x 150 / 18" x 6"	455 x 150 / 18" x 6"
Up/Down movement of table		100 / 4"	63 / 2 1/2"
Longitudinal movement of table		50 / 2"	25 / 1"
Table tilt - degree		15	-
Feeding speed (feet per minute)		24	24
Moulding block speed (RPM)		4000	4000
Max. moulding block width		114 / 4 1/2"	75 / 3"
Moulding block diameter		95 / 3 3/4"	95 / 3 3/4"
Power required - HP / RPM		3 / 1440	-
Approx. weight - kg.		300	

Standard Accessories :

Moulding block 3 no. each of 1", 2" & 4" length, motor pulley, motor fixing plate, washers set. moulding V-block & toolkit

Basic Spindle Moulder



Model : J-404

Auto Mould

Double Auto Mould



Moulding Facility for straight and angular moulding



Model - J-507

■ Tilting Arbour Circular Saws With Sliding Table



Scan for Video



Model - J-634 ST



Scan for Video



Model - J-634



Easy sliding for Angular & cross cutting with Mitre Gauge and wood clamping.

Models	Tilting Arbour Circular Saws	Max	
		J-634 ST	J-634
		mm / inch	mm / inch
Max. circular saw dia. x bore		355 x 25.4 / 14" x 1"	355 x 25.4 / 14" x 1"
Max. depth of cut		89 / 3½"	89 / 3½"
Arbour tilt - degree		45°	45°
Work table size		915 x 785 / 36" x 31"	915 x 785 / 36" x 31"
Sliding table size		710 x 400 / 28" x 15¾"	-
Sliding table movement		1000 / 39"	-
Size of dust collection port - dia.		100 / 4"	100 / 4"
Circular saw speed (RPM)		4000	4000
Power required - HP / RPM		5 / 1440	5 / 1440
Approx. weight - kg.		425	330

Standard Accessories :

Model J-634 : Motor pulley, motor fixing plate, saw guard, mitre gauge, toolkit & m/c manual.

Model J-634 ST : Mitre gauge with wood clamping facility, toolkit & m/c manual.

■ Adjustable Circular Saws 45° TILT



Model - J-534



Model - J-434 (w/o Tilting)

■ Jig Saw



Model - J-819

Models	Adjustable Circular Saws	Master		Popular	
		J-534	J-535	J-434	J-435
		mm / inch	mm / inch	mm / inch	mm / inch
Max circular saw diameter		305 / 12"	455 / 18"	305 / 12"	455 / 18"
Max depth of cut		89 / 3½"	114 / 4½"	89 / 3½"	114 / 4½"
Table tilt - degree		45°	45°	-	-
Work table size		660 x 560 / 26" x 22"	915 x 610 / 36" x 24"	915 x 760 / 36" x 30"	1015 x 760 / 40" x 30"
Circular saw speed (RPM)		4000	4000	4000	4000
Power required - HP / RPM		5 / 1440	7.5 / 1440	5 / 1440	7.5 / 1440
Approx. weight - kg.		175	225	175	200

Standard Accessories :

Model J-534, J-535 : Mitre gauge, motor pulley, motor rail, saw guard, toolkit & m/c manual.

Model J-434, J-435 : Motor pulley, motor rail, toolkit & m/c manual

Models	Jig Saws	Popular	
		J-819	J-820
		mm / inch	mm / inch
Throat depth		610 / 24"	915 / 36"
Cutting capacity		32 / 1¼"	32 / 1¼"
Table size		355 x 305 / 14" x 12"	405 x 355 / 16" x 14"
Engine speed (RPM)		525 / 625	525 / 625
Power required - HP / RPM		1 / 1440	1 / 1440
Approx. weight - kg.		75	100

Standard Accessories :

Motor pulley, motor rail & 5 nos. sample blade.

Band Saws



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Model - J-540



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



Circular cutting attachment allows you to cut preselected radius or circles. (For All Models)

Models	Band Saws	Max		Master			Popular	
		J-530	J-540	J-530 E	J-540 E	J-550 E	J-518	J-524
		mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch
Diameter of saw wheels		305 / 12"	455 / 18"	305 / 12"	455 / 18"	610 / 24"	455 / 18"	610 / 24"
Throat depth		280 / 11"	430 / 17"	280 / 11"	430 / 17"	585 / 23"	430 / 17"	510 / 20"
Max cutting capacity		150 / 6"	254 / 10"	150 / 6"	254 / 10"	355 / 14"	254 / 10"	355 / 14"
Work table size		380 x 380 / 15" x 15"	535 x 585 / 21" x 23"	355 x 380 / 14" x 15"	508 x 560 / 20" x 22"	710 x 760 / 28" x 30"	555 x 505 / 22" x 20"	685 x 655 / 27" x 26"
Table tilt degree		45°	45°	45°	45°	45°	-	-
Width of saw wheels		38 / 1½"	50 / 2"	38 / 1½"	50 / 2"	70 / 2.75"	50 / 2"	70 / 2.75"
Blade length		2570 / 101"	3535 / 139"	2300 / 90.5"	3320 / 130.5"	4320 / 170"	3535 / 139"	4425 / 174"
Speed of saw wheels (RPM)		500 / 750	500 / 750	500 / 750	500 / 750	750	500 / 750	750
Power required - HP / RPM		3 / 1440	5 / 1440	3 / 1440	5 / 1440	7.5 / 1440	5 / 1440	7.5 / 1440
Approx. weight - kg.		150	300	170	325	600	300	525

Standard Accessories :

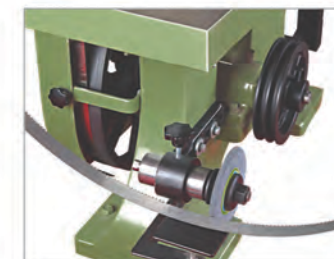
Max & Master Models : Saw blade, upper & lower saw blade guide set, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual.

Popular Models : Saw blade, upper saw blade guide set, mitre gauge, motor pulley, motor fixing plate, toolkit & m/c manual.

M 45° TILT



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Optional : BG
(Blade Grinding Attachment) can be ordered any time separately. Can be fixed to all Max & Master Band Saws Models.



Model - J-518



Model - J-540 E



Upper saw blade guide system with bearing runner for maximum support to saw blade



Drum Sander



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User friendly Control Panel with variable feed speed



Model - J-1824



2 Sanding Drums dynamically balanced for coarse and fine sanding in one pass

Oscillating Vertical Sander (OVS) Heavy Duty



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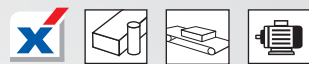
Model - J-802



The tilting table can be easily tilted for the sanding of beveled parts.

A variety of drums for flexibility in different work application.

Horizontal & Vertical Sander (HVS)



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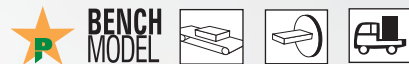
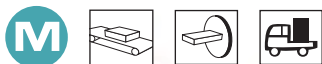
End table provides convenient sanding for curved parts with height adjustment.



Sanding belt platen can be tilted from 90° to 180°

Model - J-800

Belt & Disc Sanders



Model - J-812



Model - J-710



Optional : Motor fixing stand for J-710

Models	Drum Sanders	Prima		
		J-1812	J-1824	J-1842
		mm / inch	mm / inch	mm / inch
Maximum sanding width		300 / 12"	610 / 24"	1065 / 42"
Maximum sanding thickness		150 / 6"	150 / 6"	150 / 6"
Sanding drum speed		1400	1400	1400
Sanding drum diameter		125 / 5"	125 / 5"	158 / 6 1/4"
Dust collection port - dia		1 x 100 / 4"	2 x 100 / 4"	3 x 100 / 4"
Feed drive power - HP		0.5	0.5	1
Main Ele. motor power - HP / RPM		3 / 1440	5 / 1440	7.5 / 1440
Total power - HP		3.5	5.5	8.5
Approx. weight - kg.		300	400	600

Standard Accessories :

Model J-1812 : 3 HP & 0.5 HP ele. motor 1440 RPM 3-phase.

Model J-1824 : 5 HP & 0.5 HP ele. motor 1440 RPM 3-phase.

Model J-1842 : 7.5 HP & 1 HP ele. motor 1440 RPM 3-phase.

All machines with control panel, sanding belt, toolkit & m/c manual.

Note : Use dust collector for superior performance

Model	Oscillating Vertical Sander (OVS)	Max
		J-802
		mm / inch
Table size		610 x 610 / 24" x 24"
Oscillation per minute		75
Oscillation stroke		40 / 1 1/2"
Spindle speed (RPM)		1440
Table tilt - degree		45°
Size of dust collecting port - dia		100 / 4"
Power required - HP / RPM		1 / 1440
Approx. weight - kg.		170

Standard Accessories :

1 no. ele motor 1 HP/1440 RPM 3-phase, 05 nos different sizes of rubber rolls, table inserts, electrical switch, toolkit & m/c manual.

Models	Max	Master	Popular
	H/V Sander	Belt & Disc Sanders	
	J-800	J-812	J-710
	mm / inch	mm / inch	mm / inch
Sanding belt size	150 x 2260 / 6" x 89"	300 x 1800 / 12" x 72"	150 x 1220 / 6" x 48"
Sanding disc size	-	300 / 12"	254 / 10"
Table size	750 x 254 / 29.5" x 10"	-	-
Spindle (RPM)	2800	1400	1400
Dust collection port - dia.	100 / 4"	-	-
Power required - HP / RPM	1.5 / 2800	2 / 1440	1 / 1440
Approx. weight - kg.	125	175	50

Standard Accessories :

Model J-800 : 1 no electric motor 1.5 HP/2800 RPM 3-phase sanding belt, mitre gauge, end table, starter, toolkit & m/c manual.

Model J-812 & J-710 : Sanding belt, sanding disc, motor pulley, motor rail, toolkit & m/c manual.

Extra Accessories : Motor fixing stand for Model J-710



Mortisers

Chisel Mortiser

(Hydraulic)



Scan for Video



(Hydraulic)

NEW



Model - J-1925

Heavy duty wood clamping for better gripping while heavy cuts.

<<



Hydraulic power pack



Model - J-1923



Hydraulic power pack inside

Models	Chisel Mortisers	Prima					Popular
		J-1925 Hydraulic	J-1923 Hydraulic	J-1921 Pneumatic	J-1920 Pneumatic	J-1920 M Mechanical	J-920 E Basic
		mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch
Table size		555 x 240 / 22" x 9½"	530 x 200 / 21" x 8"	550 x 236 / 22" x 9½"	530 x 200 / 21" x 8"	530 x 200 / 21" x 8"	200 x 155 / 8" x 6½"
Max chisel capacity		25.4 / 1"	19 / ¾"	25.4 / 1"	19 / ¾"	15.88 / ⅝"	12.7 / ½"
Max depth of cut		90 / 3½"	90 / 3.5"	90 / 3½"	90 / 3½"	90 / 3½"	90 / 3½"
Cross movement of table		90 / 3½"	100 / 4"	90 / 3½"	100 / 4"	100 / 4"	75 / 3"
Longitudinal movement of table		280 / 11"	305 / 12"	280 / 11"	305 / 12"	305 / 12"	230 / 9"
Max height of workpiece on table		125 / 5"	125 / 5"	150 / 6"	150 / 6"	150 / 6"	100 / 4"
Up/Down movement of table		125 / 5"	-	125 / 5"	90 / 3½"	90 / 3½"	-
Power pack motor - HP / RPM		1.5 / 1440	1 / 1440	-	-	-	-
Air pressure required (kg / cm²)		-	-	6 to 7	6 to 7	-	-
Motor power - HP / RPM		3 / 2800	2 / 2800	3 / 2800	2 / 2800	2 / 2800	1 / 2800
Total power - HP		4.5	3	3	2	2	1
Approx. weight - kg.		550	310	320	235	230	110

Standard Accessories :

Model J-1925 : 01 no. ele. motor of 3 HP/2800 RPM 3-ph, 01 no. ele. motor of 1.5 HP/1440 RPM 3-ph, control panel, 1" chisel tool set, hydraulic power pack set.

Model J-1923 : 01 no. ele. motor of 2 HP/2800 RPM 3-ph, 01 no. ele. motor of 1 HP/1440 RPM 3-ph, control panel, ¾" chisel tool set, hydraulic power pack set.

Model J-1921 : 01 no. ele. motor of 3 HP/2800 RPM 3-ph, R/F switch, ½" chisel set.

Model J-1920 & J-1920 M : 01 no. electric motor of 2 HP/2800 RPM 3-ph, R/F switch, ¾" chisel tool set for model J-1920, ½" chisel tool set for model J-1920 M.

Model J-920 E : 01 no. electric motor of 1 HP/2800 RPM 1-phase, R/F switch, ½" chisel set, drill chuck.

All machine with toolkit & manual. M/c with 1-phase motor available at extra cost, except machine J-1925 & J-1921.

Note : Must use best quality chisel for good performance of machine.

Chisel Mortiser

(Pneumatic)

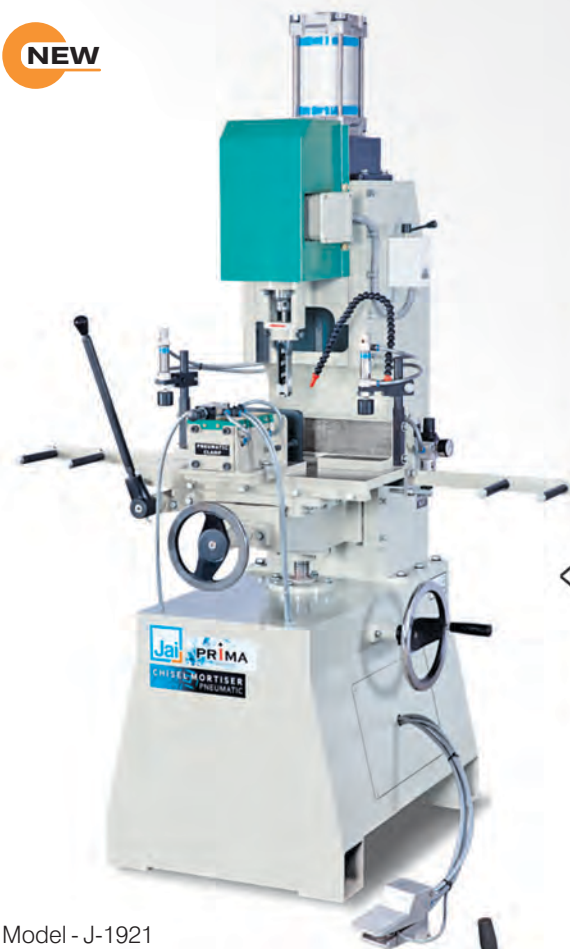


(Pneumatic)



Scan for Video

NEW



Model - J-1921



Wood support for better clamping

<<



Pneumatic clamping



Model - J-1920

(Mechanical)



NEW

Model - J-1920 M



Basic Chisel Mortiser



Scan for Video



Model - J-920 E



Mortisers

Chain Mortisers



Scan for Video



Model - J-930 H



Chain Mortiser holder unit support for better accuracy with chip free mortising.



Grinding attachment (Common for all chain mortiser machines)



Scan for Video



Model - J-930 E

Models	Chain Mortisers		Horizontal Mortisers	
	Max J-930 H	Popular J-930 E	Master J-910 H	Popular J-910
	mm / inch	mm / inch	mm / inch	mm / inch
Table size	560 x 255 22" x 10"	560 x 255 22" x 10"	715 x 175 28" x 7"	455 x 255 18" x 10"
Up/Down movement of table	89 / 3½"	75 / 3"	150 / 6"	75 / 3"
Cross movement of table	100 / 4"	100 / 4"	285 / 11"	100 / 4"
Longitudinal movement of table	305 / 12"	305 / 12"	170 / 6½"	150 / 6"
Max. mortise hole size	15.8 / 5⁄8"	12.7 / ½"	19.05 / ¾"	19.05 / ¾"
Max. depth of cut	140 / 5½"	140 / 5½"	100 / 4"	100 / 4"
Motor power - HP / RPM	3 / 1440	2 / 1440	2 / 2800	1 / 2800
Total power - HP	3	2	2	1
Approx. weight - kg.	340	260	250	150

Standard Accessories :

Model J - 930 H : 1 no. electric motor 3 HP/1440 RPM 3-phase.

Model J - 930 E : 1 no. electric motor 2 HP/1440 RPM 3-phase.

Above both models with ½" chain set, R/F switch, oil bowl, grinding wheel & V-belt fitted in grinding attachment, toolkit & m/c manual.

Model J - 910 : 1 no. electric motor of 1 HP/2800 RPM 3-phase, ½" drilling RH tool, ¾" drill chuck, R/F switch, toolkit & m/c manual.

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

Model J - 910 H : ½" drilling RH tool, ¾" drill chuck, toolkit & m/c manual.

Horizontal Mortisers



Model - J-910 H



Tenoner



Scan for Video

Teno Mac-S

Model	Teno Mac-S	Prima J-1919
		mm / inch
Table size		740 x 470 / 29" x 18½"
Table movement		800 / 32"
Max. length of tenon		150 / 6"
Max. width of work piece		200 / 8"
Carbide cutter blocks (2 nos)		6" Dia. x 1" Width
Top cutter block horizontal adjustment		25 / 1"
Max. circular saw dia. x bore		254 x 25.4 / 10" x 1"
Max. depth of cut of circular saw		50 / 2"
Size of dust collection port - dia.		100 / 4"
2 Nos. electric motor - tenoning - HP / RPM		2 / 2800 (2 nos)
Electric motor - circular saw - HP / RPM		1 / 2800
Total power - HP		5
Approx. weight - kg.		350

Standard Accessories :

2 no. electric motor of 2 HP/2800 RPM 3-phase, 1 no. electric motor of 1 HP/2800 RPM 3-phase, 2 nos. R/F switch, 2 nos. carbide cutter blocks, mitre gauge, saw guard, mitre guage with wood clamping facility, toolkit & m/c manual.

Note : 3 HP 3-phase motor can be fitted at extra cost.
2 HP 1-phase motor can be fitted at extra cost.



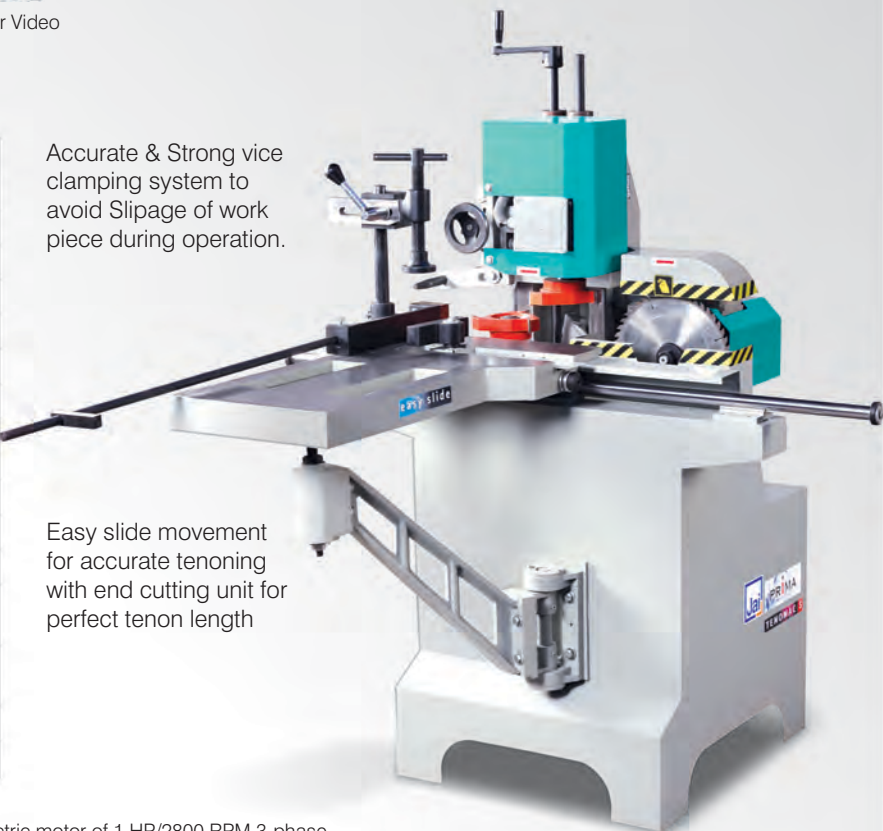
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Model - J-1919

Accurate & Strong vice clamping system to avoid Slipage of work piece during operation.

Easy slide movement for accurate tenoning with end cutting unit for perfect tenon length



Model - J-1919

Basic Router

Model - J-901



Model	Basic Router	Max J-901
		mm / inch
Throat clearance		380 / 15"
Spindle vertical movement		25 / 1"
Routing work table size		610 x 420 / 24" x 16½"
Up/Down movement of table		125 / 5"
Base table size		355 x 355 / 14" x 14"
Table tilt		15°
Spindle speed (RPM)		11000
Power required - HP / RPM		1.5 / 2800
Approx. weight - kg.		175

Standard Accessories :

Routing work table, R/F switch, 3 nos. different size guide pins, collet - 12 mm hole with 8 mm hole sleeve, motor pulley, motor fixing plate, flat belt, toolkit & m/c manual



Routing work-table (RWT) supplied as Standard Accessory



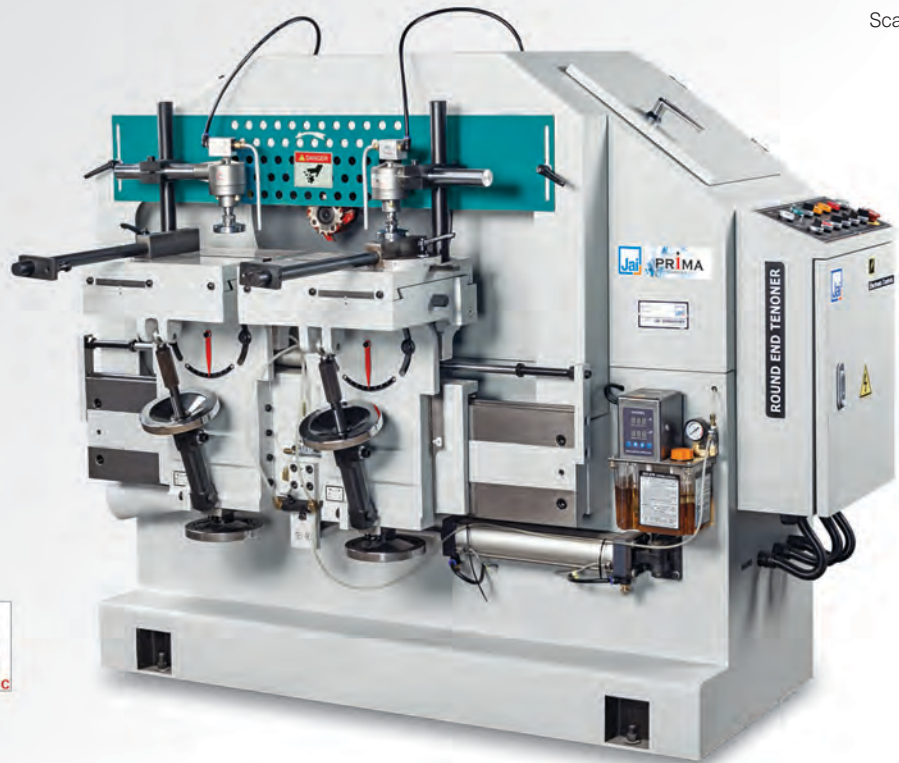
Mortiser & Tenoner

Round End Tenoner



Scan for Video

Pneumatic Clamping for better gripping



Various tenon axis angles :



Horizontal



45° Angle



Vertical

Oscillation Mortiser



Scan for Video

Model - J-1941



Model - J-1940

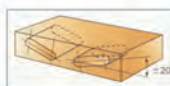
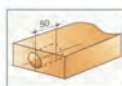
Models	Oscillation Mortiser Round End Tenoner	Prima	
		J-1940	J-1941
		mm / inch	mm / inch
Mortise width - maximum		120 / 4 3/4"	-
Tenon width - maximum		-	100 / 4"
Tenon thickness - maximum		-	25 / 1"
Mortise depth - maximum		60 / 2 3/4"	-
Mortise hole size - maximum		19.05 / 3/4"	-
Tenon depth - maximum		-	70 / 2 3/4"
Table stroke		80 / 3.15"	-
Tenon diameter - maximum		-	25 Φ
Spindle diameter		-	30 Φ
Spindle speed (RPM)		9000	7500
Tilting of table		± 20°	-
Adjusting angle of work table (Front)		-	10°
Adjusting angle of work table (L&R)		-	± 10°
Main motor power - HP		3	5
Feeding motor power - HP		-	1
Total power - HP		3	6

Standard Accessories :

Model J-1940 : 01 no. electric motor of 3 HP/2800 RPM 3-phase, control panel, collets - 2 nos, drill bits - 2 nos, lubrication pump, pneumatic clamps, belt, air pressure regulator, toolkit & m/c manual.

Model J-1941 : 01 no. electric motor of 5 HP/2800 RPM 3-phase, 01 no. electric motor of 1 HP/1440 RPM 3-phase, control panel, cutter set -1 no, lubrication pump, mitre gauge with pneumatic clamping, air pressure regulator, flat belt, toolkit & m/c manual.

Note : Use dust collector with the m/c for superior performance.



Lathes & Blade Grinders



Turning Lathes



Heavy Duty



Model - J-921



Model - J-922 H

Light Duty



Model - J-922

Models	Turning Lathes	Master		Heavy Duty		Popular	Light Duty
		J-921 6 ft.	J-931 8 ft.	J-922 H 6 ft.	J-932 H 8 ft.	J-922 6 ft.	J-932 8 ft.
		mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch
Length of bed		1825 / 72"	2435 / 96"	1825 / 72"	2435 / 96"	1825 / 72"	2435 / 96"
Width of bed		215 / 8 1/2"	215 / 8 1/2"	130 / 5"	130 / 5"	130 / 5"	130 / 5"
Height of centers		203 / 8"	203 / 8"	203 / 8"	203 / 8"	165 / 6 1/2"	165 / 6 1/2"
Admit between centers		1220 / 48"	1825 / 72"	1220 / 48"	1825 / 72"	1220 / 48"	1830 / 72"
Approx. spindle speed (RPM)		700 / 1400 / 2800	700 / 1400 / 2800	700 / 1400 / 2800	700 / 1400 / 2800	700 / 1400 / 2800	700 / 1400 / 2800
Face plate diameter		190 / 7 1/2"	190 / 7 1/2"	190 / 7 1/2"	190 / 7 1/2"	190 / 7 1/2"	190 / 7 1/2"
Power required - HP / RPM		1 / 1440	1 / 1440	1 / 1440	1 / 1440	1 / 1440	1 / 1440
Approx. weight - kg.		300	350	80	90	70	80

Standard Accessories :

- Motor pulley, motor plate, face plate, 3 pin center, revolving - center, V-belt & m/c manual.
- Motor fixing stand, motor rail in Popular bench models.

Blade Grinders



Cup Wheel Model



Model - J-235



Model - J-235 C



Model - J-124

Models Blade Grinders	Master			Master Cup Wheel			Popular	
	J-234	J-235	J-236	J-234 C	J-235 C	J-236 C	J-124	J-125
	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch	mm / inch
Max grinding capacity	330 / 13"	455 / 18"	610 / 24"	330 / 13"	455 / 18"	610 / 24"	330 / 13"	455 / 18"
Grinding wheel diameter	150 / 6"	150 / 6"	150 / 6"	100 / 4"	100 / 4"	100 / 4"	150 / 6"	150 / 6"
Power required - HP / RPM	0.5 / 1440	0.5 / 1440	0.5 / 1440	0.5 / 1440	0.5 / 1440	0.5 / 1440	0.5 / 1440	0.5 / 1440
Approx. weight - kg.	70	80	90	75	85	95	30	35

Standard Accessories :

Grinding wheel safety guard, motor pulley, motor plate (only in Master Model) & m/c manual.

Extra Accessories :

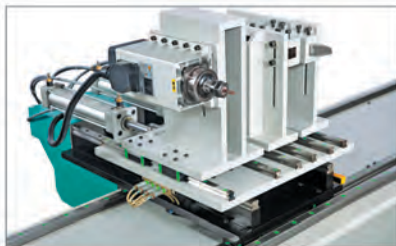
Grinding wheel



CNC Wood Turning Lathe



Model - J-2840



Samples



Model	CNC Wood Turning Lathe
	Prima
	J-2840
	mm / inch
Turning length - mm	Min.-100 / 4" / Max.-1500 / 60"
Turning diameter - mm	Min.-20 / 0.8" / Max.-150 / 6"
Spindle motor - kw	3.5
Number of axis	3 axis 2 blade
Feeding speed - mm/min.	2000
Rotation speed - rpm	0-3000
Drive motor	Servo
Collet - mm	ER20-3.175, 6, 12.7
Control system	DSP
Air pressure - kg/cm ²	6 to 8
Working voltage	AC 380V / 50 Hz, 3-phase
Total power - HP	16.7

Application :

- Specialized automatic CNC wood turning lathe, primarily used for complex woodworking tasks like manufacturing table legs, staircase columns, and wooden vases.

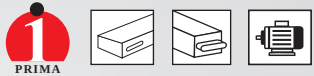
Features :

- Capable of turning, milling, grooving, twisting & engraving (2D/3D).
- Heavy duty rigid structure for stable, high speed operation.
- Capable of handling complex, multi axis shapes.

Standard Accessories :

3.5 kw spindle - 1 no, servo motors 3 nos, tool box with collet, lubrication pump, FRL unit, toolkit.

CNC Multi-Joinery Machining Centre

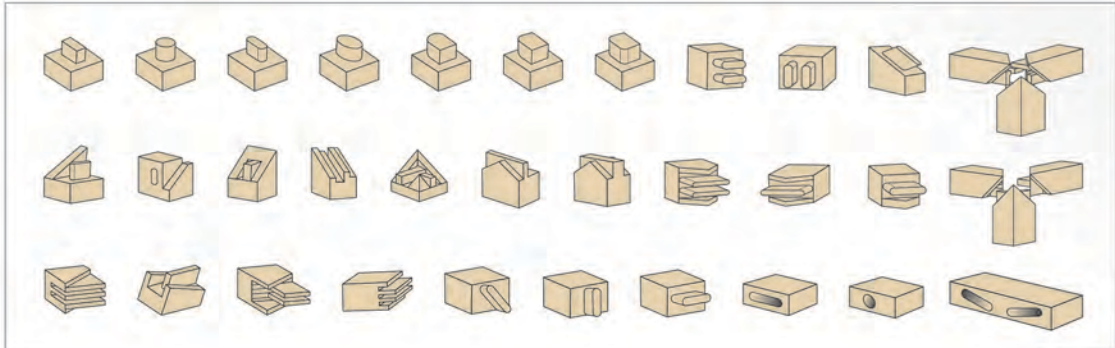


Model - J-2815

• Servo motor drive

Two vertical & two horizontal spindles

High precision mortising & tenoning functions can be done as per below samples



Model	CNC Multi-Joinery Machining Centre
	Prima
	J-2815
	mm / inch
Turning length - mm	Min.-100 / 4" / Max.-1500 / 60"
Maximum work-piece length - mm	3100 / 124"
Front & rear travel - mm	260 / 10.4"
Up & down stroke - mm	190 / 7.6"
Spindle power - kw	3.5 & 6 (Horizontal drilling head) 3.5 & 6 (Vertical drilling head)
Spindle speed - rpm	18,000
Drive motor	Servo
Collet - mm	ER25 & ER32-3.175, 6, 12.7
Air pressure - kg/cm ²	6 to 8
Working voltage	AC 380V / 50 Hz, 3-phase
Total power - HP	28.3
Standard equipment included	1. Dedicated positioning device 2. Automatic lubrication system

Features :

- 7" Touch screen CNC control system.
- The worktable adopts high-strength PVC to avoid errors caused by table wear. Besides, the thick-walled square steel machine bed can effectively avoid the vibration during operation.
- Telescopic positioning is used for tenons, large boards & doors.
- Tool setting device is automatically calibrate the zero point of the tool after tool replacement.

Standard Accessories :

3.5 kw spindles - 2 nos, 6 kw spindles - 2 nos, servo motors 3 nos, ER25 collets - 2 nos, ER32 collets - 2 nos, lubrication pump, dedicated positioning device, FRL unit, toolkit.



Spl. Design M/cs

CNC Door Lock & Hinge

Multi Function Drilling & Milling Processing Center

NEW

- Servo motor drive
- Barcode laser scanner



Model - J-2810

Mainly used for processing wooden doors, door frames, window frames, window sash slot, door lock, door lock step, door closer slots, door handle hole, key holes, door hinge and other door fittings in one operation.

Side horizontal & vertical holes drilling for doors / cabinet furniture



Model	CNC Door Lock & Hinge	Modula J-2810 mm / inch
Turning length - mm		Min.-100 / 4" / Max.-1500 / 60"
Maximum work-piece length - mm		2800 / 112"
Work-piece thickness - mm		≤70 / 2.8"
X Movement		Rack and pinion, gear drive/Taiwan
Y Movement - mm		120 / 4.8" - Ball screw & pneumatic cylinder
Max. processing speed - mm/min		10,000
Spindle power - kw		3.5 x 2 (Horizontal drilling head) 3.5 x 2 (Vertical drilling head)
Hinge drilling motor power - kw		1.5 x 1
Spindle speed - rpm		18,000
Drive motor		Servo
Collet - mm		ER20-3.175, 6, 12.7
Barcode scanner		Yes
Air pressure - kg/cm ²		6 to 8
Working voltage		AC 380V / 50 Hz, 3-phase
Total power - HP		23.6
Standard equipment included		1. Laser sensor 2. Dedicated positioning device 3. Automatic lubrication system

Application :

- Door lock & Handles
- Hinge Boring, Hinges
- Horizontal Side Boring
- Cabinets & Wardrobes
- Office Furniture



- Two vertical & two horizontal spindles.
- Separate motor for hinge drilling.

Standard Accessories :

3.5 kw spindles - 4 nos, servo motors 3 nos, 1.5 kw hinge boring motor, hinge boring bit, ER20 collets - 4 nos, bar code laser scanner, laser sensor, dedicated positioning device, lubrication pump, FRL unit, toolkit.

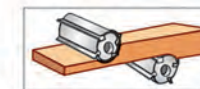
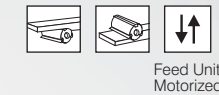
Specialized Woodcraft Work



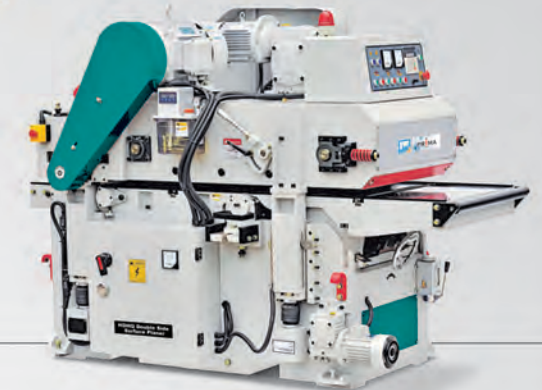
PRIMA SERIES WudPro

HDHQ Double Side Surface Planer • J-4630 S

Heavy Duty, High Quality with Spiral Cutter Roll



Powerful m/c with good stability & shock absorbing capacity, improved cutting quality & variable feed speed



Four Side Moulder • J-4423

Various models available



Width, Thickness & Shape in one pass. Thus Cost Effectively enhancing productivity

Straight Line Rip Saw • J-1163



Machine is equipped with Laser Light as standard feature

A unique m/c, much safer than upper rip saw due to its patented engineering design & parts



Clamp Carrier - Hydraulic • J-1408 H



Heavy duty clamps provide powerful, uniform & fast clamping. Minimize operator fatigue & maximize productivity

* Pneumatic models also available

Wide Belt Sander • J-1300 R-RP



RP



R-RP

Fine sanding of wood & veneer for quality finish. With high-end electric control system & engineering features

* Various models available



* Ask for Detailed Technical Quote

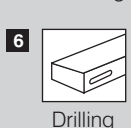
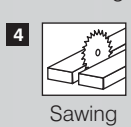
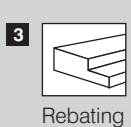
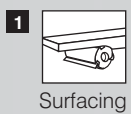
Quality & Feature wise series:



Suggestive Icons (used in this catalogue)



1 m/c that performs 5 (1 to 5) or 8 (1 to 8) functions



M/c with circular-saw attachment

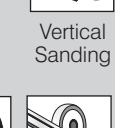
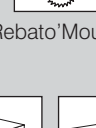
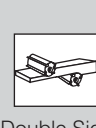
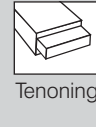
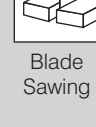
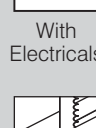
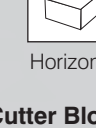
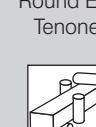
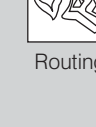


3 inter changeable attachments optionally



Suggests portability of m/c

Icons for wood work functions



Cutter Block Selection :

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



Code : 3B-W
3 blade wedge type



Code : 2B
2 blade cutter block



Spiral cutter block (optional)

Recommendation for

Industry specific machinery-packages



Medium Scale Furniture Unit



Combiplaner + DGM



Tilting Arbor Spindle Moulder



Basic Router



Band Saw



Circular Saw



Jig Saw



Chisel Mortiser



Chain Mortiser



Teno Mac - S



H/V Sander



Drum Sander



All machines come equipped with m/c Manual & Toolkit



Large Scale Furniture Unit



Surface Planer



Thickness Planer



Rebato'Mould



HDHQ Spindle Moulder



Tilting Arbor Circular Saw



Band Saw



Chain Mortiser



Chisel Mortiser



Teno Mac - S



Oscillating Vertical Sander



Drum Sander



Round End Tenoner



Oscillation Mortiser



CNC Wood Turning Lathe



All parts are numbered in manual & easily available



Doors & Windows Mfg. Unit



Surface Planer



Two Side Thickness Planer



HDHQ Spindle Moulder



Rebato'Mould



Tilting Arbor Circular Saw



Band Saw

Chisel Mortiser



Teno Mac - S



Wide Belt Sander



CNC Door Lock & Hinge



CNC Multi-Joinery Machining Centre



Vacuum Membrane Press



CNC Router

In addition to above mentioned WudPro m/cs for manufacturing doors & windows, CNC Router & Vacuum Membrane Press from Modula range is suggested

Introducing Modula® Panel Process Machines & Solutions in WudPro Range

Panel Saw

J-3200.in Classic®



* 5 Years warranty on sliding table

Scan for Video

Pneumatic Clamp (Optional) :

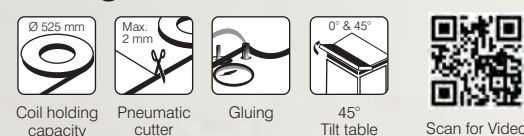
Model : PC + Three step allows more flexibility for handling small pieces



Scan for Video

Curvilinear Edge Bander

J-2500.in
(Semi Auto)



Scan for Video



Model	J-3200.in Classic
Sliding Table Length & Width - mm	3200 x 360
Max. Diameter/Bore Saw Blade - mm	300 x 30
Max. Diameter/Bore Scoring Blade - mm	120 x 20
Saw Blade Speed - rpm	4000 / 5000
Scoring Blade Speed - rpm	8500
Tilting of Saw Unit Manual- degree	90°-45° (manual) with analog read out
Motor for Saw Blade/Scoring Blade - HP	7.5 / 1
Total Power - HP	8.5

J-2000.in
(Semi Auto)



Scan for Video



Models	J-2500.in / J-2000.in
Table Size (L x B) - mm	1100 x 800
Minimum Work Piece Length - mm	280
Work Piece Thickness Range - mm	10 - 50
Banding Thickness- mm	0.4 - 2.0
Min - Radius for Curved Edging - mm	20
Glue Pot Capacity - kg	1.5
Feed Speed - m/min	4 to 12 / 12
Front Table Tilt Angle - degree	0° & 45° / n/a
Maximum Setting Temp. - °c	180°
Compressed Air Requirement - HP & kg/cm²	0.5 / 5 to 7
Total 3ø Power - HP	2.5

Note : • J - 2500.in Single phase machine available on request
• J - 2000.in Single phase machine available on request @ extra cost

* Ask for detailed CATALOGUE

Cold Press

J-50T.in (2 Cylinders)



Scan for Video

J-50T.in Classic (2 Cylinders)



Models	J-50T.in / J-50T.in Classic
Max. Load on Work Table - ton	50
Platen Size - mm	2500 x 1250
Max. Platen Opening - mm	1000 / 600
No. of Hydra. Cylinders - nos	2
Bore Size of Hydra. Cylinders - mm	125
Total Power - hp	5 / 3

CNC Router

J-1325 + with Servo Motor



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Model	J-1325 +
X - Y - Z Axis Working Area - mm	1300 x 2500 x 300
Spindle Type	Air Cooled
Spindle Power - kw	4.5 / 6
Drive Motors	Servo

Rotary attachment (Optional)

*Various models available

Hi-Speed Router

J-903 (Pneumatic)



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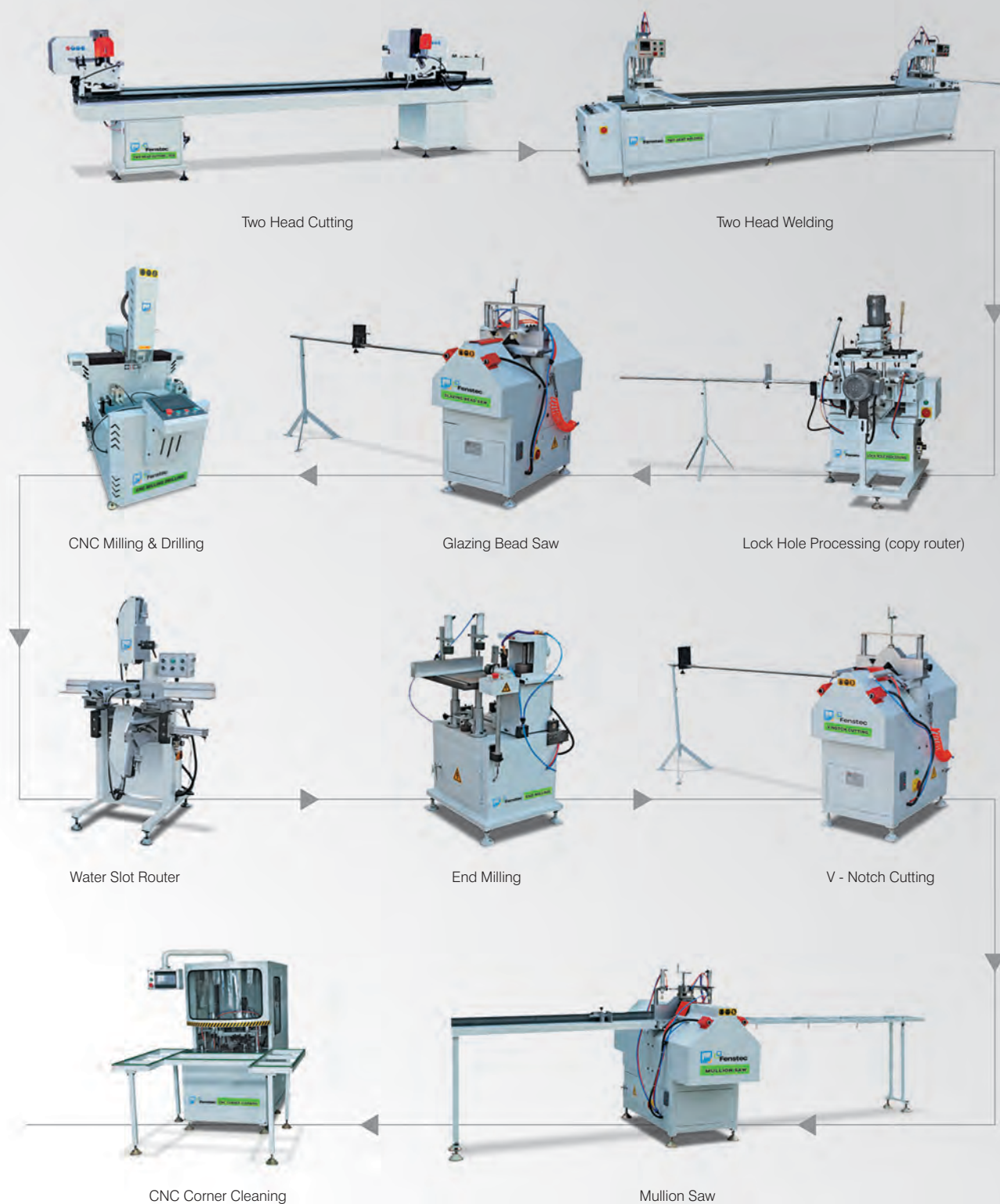
Model	J-903
Routing Work Table Size - mm	800 x 600
Throat Clearance - mm	750
Spindle Speed - RPM	8000 / 16000
Spindle Actuation	Pneumatic
Power Req. HP/RPM	4 / 1400 & 2800 Two speed

Models	DC - 31.in	DC - 32.in	DC - 32.in +	DC - 52.in +	DC - 72.in +
Air Suction Capacity - m³/hr	2400	3000	3500	4000	5000
Dust Port - No./Size - mm	2 / 100	3 / 100	3 / 100	3 / 100	3 / 100
Motor 3ø - hp	3	3	3	5	7.5

Dust Collectors



The Perfect Technology for Your Doors & Windows



* Ask for detailed CATALOGUE

Optimal Solutions To Give You Competitive Edge



Modula® Panel Process Machines & Solutions



The Brand with a promise of best quality, latest technology and greatest value for money



Since 1965 60 Years of Leadership	 7 Manufacturing plants	 750+ Qualified trained & skilled work force	 35,000 Machines mfg. / annum	 300+ Machine models for selection	 300+ Sales & service network
 7,25,000+ Installations	 125+ On-field service engineers	 Spares Availability @ reasonable cost	 Total Customer satisfaction	 300+ New machines developed & upgraded in last 5 years	 35+ Countries

