

Crafting Modular Furniture Excellence

QUALITY

PRECISION

INNOVATION

WELCOME TO



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Notes :

- Due to continuous product improvement the technical specifications are subject to change without prior information.
- Some accessories shown fitted in the machine may not be part of Standard accessories

Brand of India. Pride of India.



60 Years experience

Jai Industries was established in 1965 by our honorable founder Mr. Niranjan Shah. Jai has always operated on 4 strong pillars of Trust, Honesty, Innovation and Quality.



7,25,000+ Installations

Guidance for suitable solution team of experts engage with you to understand your need & guide you in selection Live demo & training is on offer



7 Manufacturing plants

Machines of world-class quality and the highest selling brand in the sector Modula is the first Euro-precision Indian machinery to be manufactured in-house



125+ On-field service engineers

Dedicated customer-care region wise service teams, at your service Jai has highest number of service engineers in the field. Also on call, for telephonic guidance



750+ Qualified trained & skilled work force

Jai is pioneer in bringing corporate culture to wood-work industry. A benchmark for others to follow Goal : Customer satisfaction



Spares Availability @ reasonable cost

Spare-parts are crucial in any machinery. We maintain huge stock of all standard spare parts for immediate replacement. All our spare parts are available reasonably price.



35,000 Machines mfg. / annum

More than 5,00,000 sq. feet of mfg. floor. A truly automated facility with systems and equipments for world-class mfg.



Total Customer Satisfaction

Quality + Best deals + On-time service ensure most satisfied customers. Lacs of satisfied customers, make Jai the 1st choice of a nation.



300+ Machine models for selection

Unbeatable wide range varied m/cs in variable models from basic entry level to feature rich high-end models, to suit your project & budget



300+ New machines developed & upgraded in last 5 years

Range expanding new launches almost every year combined with continuous study, development & upgradation



300+ Sales & service network

Virtual & physical nationwide easy connect for sales & service, just log-in to JAI website or drop-in at nearest Jai dealer, present in all major cities



35+ Countries

Jai has exclusive showrooms in major Indian Sub-Continent Countries, Middle-East and African Countries.



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.

OUR VALUES

- Trust
- Honesty
- Innovation
- Quality



India's Largest Service Network

Genuine Spare Parts and Service



service : Customer Care: 093767 01001



spares



support : customercare@JAIndustries.com

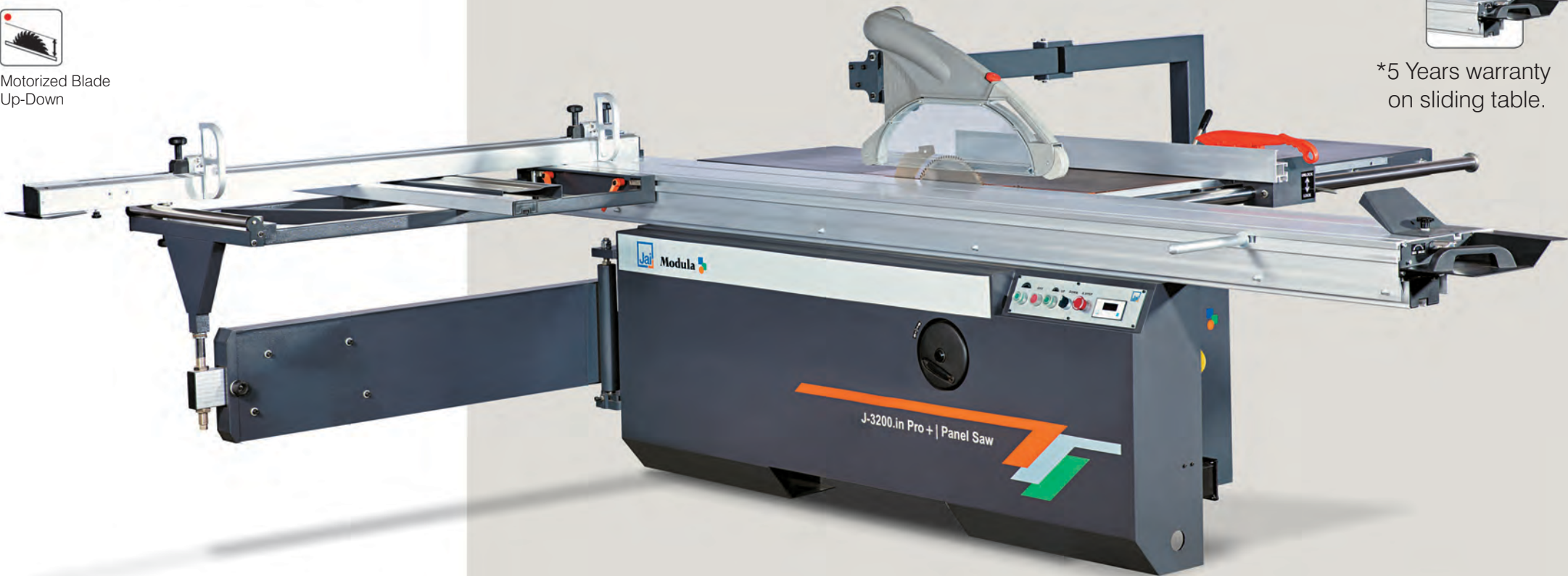
- Online technical assistance
- Training sessions
- Executing more than 50 installations and services per day
- Biggest Service team of 125+ engineers across India
- Spares availability at reasonable cost

Panel Saws

J-3200.in Pro® +



Motorized Blade Up-Down



5 Years*

*5 Years warranty on sliding table.

J-3200.in Pro®



Scan for Video



5 Years*

*5 Years warranty on sliding table.



Scoring saw precision lever mechanism



Powerful saw unit runs incredibly smooth as it is electronically balanced

Optional : Digital Read Out



DRO

DRO displays the job length with precision



DRO-R Common for all Models

- **Heavy Duty Precision sliding table** with bearing developed with advanced technology with multi chamber system for maximum rigidity of the double roller carriage.
- **Sturdily built heavy duty m/c.** for precise burr free cutting.
- **User friendly control panel** with electronic digital readout of saw unit tilt.
- **Easy & quick scoring unit** up-down movement & lateral adjustment
- **Made in India** with best service support & very economical spares.

Model No.	Unit	J-3200.in Pro +	J-3200.in Pro
Sliding table length	mm	3200	3200
Sliding table width	mm	360	360
Max. diameter / bore - saw blade	mm	355 x 30	355 x 30
Max. diameter / bore - scoring blade	mm	120 x 20	120 x 20
Saw blade speed	rpm	4000 / 5000	4000 / 5000
Scoring blade speed	rpm	8500	8500
Tilting of saw unit	degree	90°-45° (manual)	90°-45° (manual)
Up-down movement of saw blade		Auto	Manual
Motor for saw blade / scoring blade	hp	7.5 / 1	7.5 / 1
Total power	hp	8.5	8.5
Machine dimension (L x B x H)	mm	3400 x 3710 x 1300	3400 x 3710 x 1300
Approx. net weight	kg	900	850

Panel Saws

J-3200.in Classic®



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*5 Years warranty on sliding table.



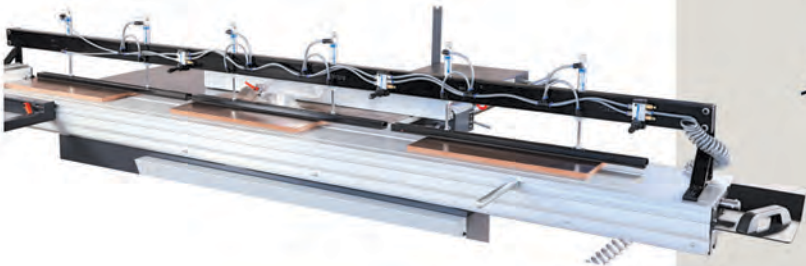
Model No.	Unit	J-3200.in Classic
Sliding table length	mm	3200
Sliding table width	mm	360
Max. diameter / bore - saw blade	mm	300 x 30
Max. diameter / bore - scoring blade	mm	120 x 20
Saw blade speed	rpm	4000 / 5000
Scoring blade speed	rpm	8500
Tilting of saw unit	degree	90°-45° (manual) with analog read out
Motor for saw blade / scoring blade	hp	7.5 / 1
Total power	hp	8.5
Machine dimension (L x B x H)	mm	3400 x 3520 x 1300
Approx. net weight	kg	800

Optional : Pneumatic Clamp

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



Scan for Video



Pneumatic clamp allows more maneuverability in panel handling, sizing and cutting

Dust Collectors

DC - 31.in
(Single Bag)

DC - 32.in
(Double Bag)

DC - 52.in +
(Double Bag)

DC - 51T.in +
(Single Bag)

DC - 52T.in +
(Double Bag)

DC - 72T.in +
(Double Bag)



- Fabric filter bag 30 micron rating.
- Statically balanced high speed impellers give vibration free efficient suction.
- Wheels are mounted on base frame for easy portability.

Model No.	Unit	DC-31.in	DC-32.in	DC-32.in +	DC-52.in +	DC-72.in +	DC-51T.in +	DC-52T.in +	DC-72T.in +
Air suction capacity	m³/ hr	2400	3000	3500	4000	5000	10000	10500	12500
Dust Port	no./size-mm	2 / 100	3 / 100	3 / 100	3 / 100	3 / 100	1 / 200	1 / 200	1 / 200
Motor - 3 ø	hp	3	3	3	5	7.5	5	5	7.5



Scoring saw precision lever mechanism



Smooth-running and powerful saw unit

Optional : Digital Read Out



DRO-C



DRO-R Common for all Models

DRO displays the job length with precision

NEW

NEW

Beam Saw

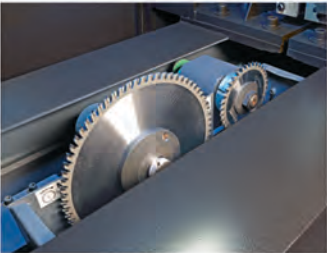
J-280F.in (Semi Auto) with Air Floating Table



- Maximum cutting thickness up to 60 mm.
- 10 Hp heavy duty main saw motor.
- Saw Carriage has variable feed speed for different applications.



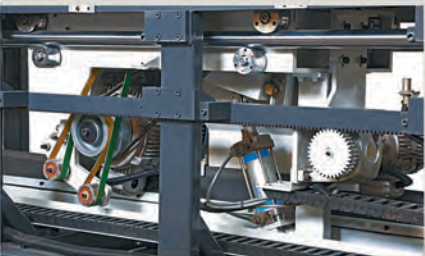
Powerful, precise and efficient high speed panel cutting



Easy & fast changing of main saw & scoring saw blades



Back Support rollers for easy & smooth movement



Advanced Saw Carriage : With high feed rate driven by rack / pinion and guided on hard guide rods that ensures high cutting accuracy

Model No.	Unit	J-280F.in	J-280.in
Capacity			
Cutting dimensions	mm	2800	2800
Max. cutting thickness	mm	60	60
Main Saw Unit			
Max. diameter/bore - saw blade	mm	300 x 60	300 x 60
Saw blade speed	rpm	5000	5000
Main saw motor	hp	10	10
Scoring Saw Unit			
Max. diameter/bore - scoring blade	mm	150 x 45	150 x 45
Scoring saw blade speed	rpm	7500	7500
Saw Carriage			
Feed speed	m / min	10 to 30	10 to 30
Retract speed	m / min	30	30
Saw carriage motor	hp	1	1
Other Specifications			
Floating table blower motor	hp	4	-
Total power	hp	15	11
Machine dimension (L x B x H)	mm	5160 x 4110 x 1650	5160 x 4110 x 1650
Approx. net weight	kg	2500	2400

Note : Model J-280.in without Air Floating Table also available

Curvilinear Edge Bander

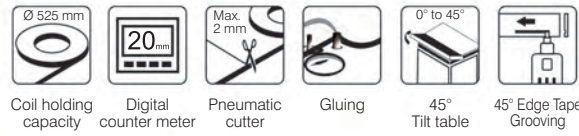
J-3045.in (Semi Auto) 45° & 90°



Specialized 45° Edge Bander



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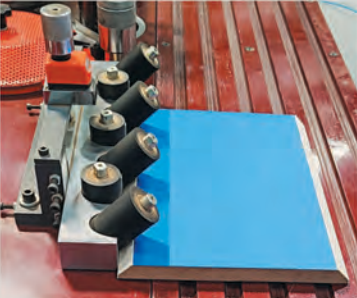
Stand by Mode : Automatic lowering of the glue temperature after a temporary non-use of the machine



Pneumatic cutting device with 45° Edge tape grooving for 45° panel



Hylum surface working table with 45° tilt



Inclined 45° Edge Banding

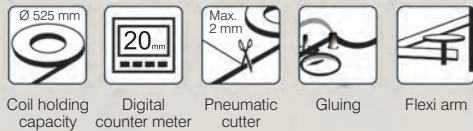
- Specialized Edge Bander machine to make 45° & 90° panels.
- 45° Edge Banding panels are widely used for mfg. handleless drawer, door frame, worktable etc.

Model No.	Unit	J-3045.in
Table size (L x B)	mm	1150 x 900
Minimum work piece length	mm	280
Work piece thickness range		
- Inclined 45° Edge	mm	10 - 25
- Full Straight Edge	mm	10 - 50
Banding thickness		
- Inclined 45° Edge	mm	0.4 - 1.5
- Full Straight Edge	mm	0.4 - 2.0
Min - Radius for curved edging	mm	20
Glue pot capacity	kg	3
Feed speed	m / min	4 to 12
Front table tilt angle	degree	0° to 45°
Maximum setting temperature	°C	180°
Compressed air requirement	hp & kg / cm ²	0.5 & 5 to 7
45° Tape groove motor	kw	0.73
Power supply	voltage / Ø	415V, 3Ø
Total power	hp	3.5
Machine dimension (L x B x H)	mm	2150 x 1100 x 1080
Approx. net weight	kg	330

Curvilinear Edge Benders

J-3000.in + (Semi Auto)
Flexi Arm

NEW



Stand by Mode : Automatic lowering of the glue temperature after a temporary non-use of the machine

- Edge Bander machine with flexible arm for easy movement of curved panels.



Pneumatic cutting device



Flexible arm for easy movement of curved panels.



Gluing & bonding system

- Electronic digital temp. controller with safety circuit, which allows to start the drive motor only when the hot glue has reached the set temperature

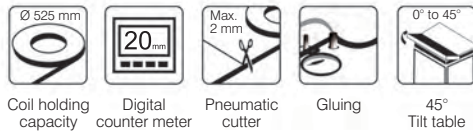
Model No.	Unit	J-3000.in +	J-3000.in
Table size (L x B)	mm	-	1150 x 900
Minimum work piece length	mm	-	280
Minimum work piece width on flexi arm rotary table	mm	365	-
Work piece thickness range	mm	10 - 50	10 - 50
Banding thickness	mm	0.4 - 2.0	0.4 - 2.0
Min - Radius for curved edging	mm	20	20
Glue pot capacity	kg	3	3
Feed speed	m / min	4 to 12	4 to 12
Front table tilt angle	degree	-	0° to 45°
Maximum setting temperature	°C	180°	180°
Compressed air requirement	hp & kg / cm²	0.5 & 5 to 7	0.5 & 5 to 7
Power supply	voltage / Ø	415V, 3Ø	415V, 3Ø
Total power	hp	2.5	2.5
Machine dimension (L x B x H)	mm	2275 x 1000 x 1040	1850 x 1000 x 1040
Approx. net weight	kg	310	280

Note : J-3000.in & J-3000.in + Single phase machine available on request

J-3000.in (Semi Auto)



Scan for Video



Stand by Mode : Automatic lowering of the glue temperature after a temporary non-use of the machine

- Most popular Edge Bander machine for straight and curved panels.

- You can pre-define the length of edge banding tape as per workpiece.
- Gluing, pasting & cutting the edge is done automatically.



Pneumatic cutting device



Gluing & bonding system



Hylum surface working table with 45° tilt

Curvilinear Edge Banders

UPGRADED

J-2500.in (Semi Auto)



Scan for Video



Coil holding capacity



Pneumatic cutter



Gluing



45° Tilt table



Stand by Mode : Automatic lowering of the glue temperature after a temporary non-use of the machine

J-2000.in (Semi Auto)



Scan for Video



Coil holding capacity



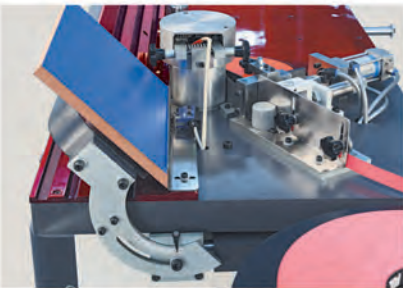
Pneumatic cutter



Gluing



Entry-level Edge Bander machine for application of PVC/ABS or veneer on straight or shaped panels at unbeatable cost



Hylum surface working table with 45° tilt



Gluing & bonding system



Pneumatic cutting device

Edge Trimmer

J-3003R.in (2.0)



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End Cutting



Edge Trimming



Edge Buffing



Radius Trim



Radius Trim to chamfer the panel corner

- A pneumatic cutter for cutting excessive tape length.
- Trimming units have linear bearings for precision movements.
- Buffing wheels ensures the buffing of panel edge in one pass.
- Lateral adjustment by position indicator for edge trimming thickness 0.4 to 2 mm with 2R cutter.
- Workpiece thickness adjustment by position indicator.

Model No.	Unit	J-2500.in	J-2000.in
Table size (L x B)	mm	1100 x 800	1100 x 800
Minimum work piece length	mm	280	280
Work piece thickness range	mm	10 - 50	10 - 50
Banding thickness	mm	0.4 - 2.0	0.4 - 2.0
Min - Radius for curved edging	mm	20	20
Glue pot capacity	kg	1.5	1.5
Feed speed	m / min	4 to 12	12
Front table tilt angle	degree	0° & 45°	n/a
Maximum setting temperature	°C	180°	180°
Compressed air requirement	hp & kg / cm ²	0.5 & 5 to 7	0.5 & 5 to 7
Power supply	voltage / Ø	415V, 3Ø	415V, 3Ø
Total power	hp	2.5	2.5
Machine dimension (L x B x H)	mm	1750 x 950 x 950	1650 x 950 x 950
Approx. net weight	kg	240	215

Model No.	Unit	J-3003R.in (2.0)
Trimming		
Work piece thickness range	mm	10 - 55
Max. trimming thickness	mm	3
Spindle speed	rpm	18000
Motor power	no x hp	2 x 1.0
Buffing		
Workpiece thickness range	mm	10 - 55
Spindle speed	rpm	1400
Motor power	no x hp	2 x 0.5
Other Specification		
Radius trimming power	hp	0.4
Total power	hp	3.4
Machine dimension (L x B x H)	mm	1450 x 730 x 1300
Approx. net weight	kg	300

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

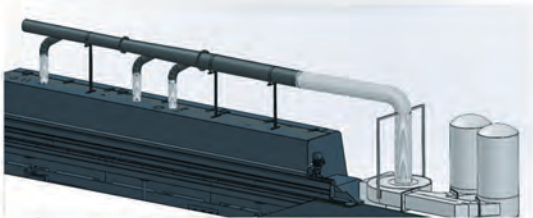
High Speed Auto Edge Banders

Edge 57PGS

With Pre-Milling, Glue Scrapping & Grooving



- Complete stability even at feeding speed of **25 m/min**.
- User friendly **Smart Touch PLC** control panel.
- **3 Pressure Rollers with Scraper** for perfect pressing.
- **Glue Scrapping unit** for Ultra fine finish.
- **Grooving unit** to make groove on lower panel surface.
- **Diamond Cutters** for **Pre-Milling & Trimming**.
- **Motorized up-down** movement of pressure beam.
- **Safety air tank** provision for non-dropping of air.
- **Low Maintenance machine**.



Optional : Ducting System



Pre - Milling with Diamond Cutters



3 Pressure Roller with Scraper



End Cutting



Rough Trimming & Fine Trimming with Diamond Cutters



2 Motor Round Cornering



Edge Scraping



Glue Scraping



Buffing



Grooving



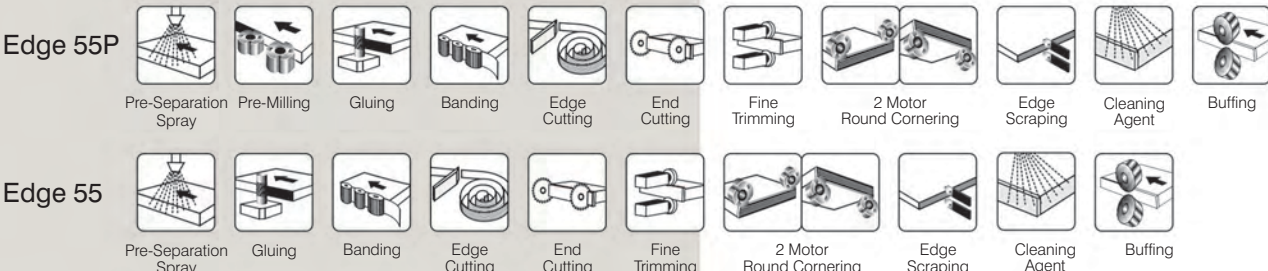
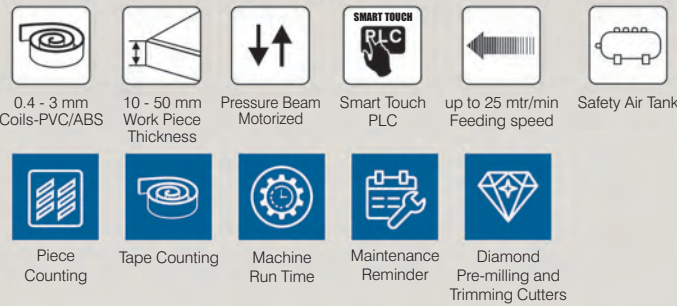
Safety Air Tank for non-dropping of air during process

High Speed Auto Edge Banders

Edge 55P

Edge 55 without Pre-Milling also available

NEW



- Complete stability even at feeding speed of **25 m/min**.
- User friendly **Smart Touch PLC** control panel.
- **3 Pressure Rollers** with Scraper for perfect pressing.
- **Diamond Cutters** for **Pre-Milling & Trimming**.
- **Motorized up-down** movement of pressure beam.
- **Safety air tank** provision for non-dropping of air.
- **Low Maintenance** machine.



Optional : Ducting System



Pre - Milling with **Diamond Cutters**



3 Pressure Roller with Scraper



End Cutting



Fine Trimming with **Diamond Cutters**



2 Motor Round Cornering



Edge Scraping



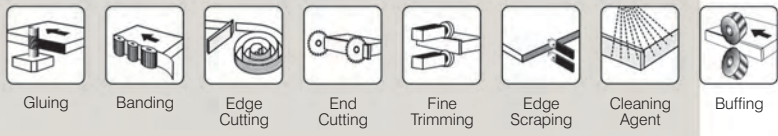
Buffing



Safety Air Tank for non-dropping of air during process

Auto Edge Bander

Edge 43



- Sturdily built heavy-duty machine with **Base Mounted Units**.
- User friendly **Smart Touch PLC** control panel.
- **3 Pressure Rollers** with Scraper for perfect pressing.
- **Diamond Cutters** for **Trimming**.
- **Low Maintenance** machine.



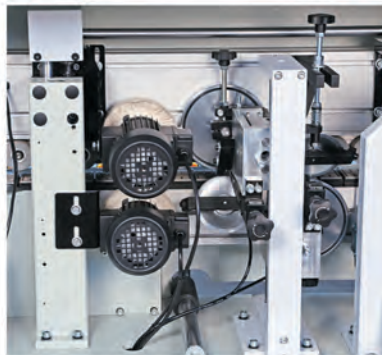
3 Pressure Roller with Scraper



End Cutting

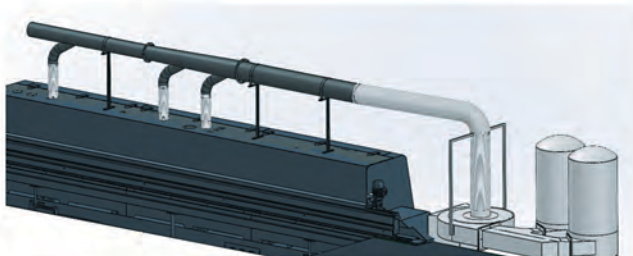


Fine Trimming with Diamond Cutters



Buffing

Edge Scraping



Optional : Ducting System

Process Chart comparison details for all Modula Edge Bander Models :

	Smart Touch PLC	Pre Separation Spray	Pre Milling	End Cutting	Rough Trimming	Fine Trimming	2 Motor Round Cornering	Edge Scraping	Glue Scraping	Grooving	Cleaning Agent	Buffing	Pressure Beam	Feeding Speed m/min	Pressure Roller
Process															
Edge 57PGS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	up to 25	1 + 2 with Scraper
Edge 55P	✓	✓	✓	✓	X	✓	✓	✓	X	X	✓	✓	✓	up to 25	1 + 2 with Scraper
Edge 55	✓	✓	X	✓	X	✓	✓	✓	X	X	✓	✓	✓	up to 25	1 + 2 with Scraper
Edge 43	✓	X	X	✓	X	✓	X	✓	X	X	✓	✓	X	11	1 + 2

Model No.	Unit	Edge 57PGS	Edge 55P	Edge 55	Edge 43
Work piece thickness range	mm	10 - 60	10 - 60	10 - 60	10 - 50
Min. work piece width / length	mm	60 / 100	60 / 100	60 / 100	60 / 100
Edge banding thickness for PVC & ABS in coil form	mm	0.4 - 3.0	0.4 - 3.0	0.4 - 3.0	0.4 - 3.0
Workpiece feed	m / min	up to 25	up to 25	up to 25	11
Pre - milling motor power	no / hp	2 x 3	2 x 3	n/a	n/a
End cutting motor power	no / hp	2 x 0.5	2 x 0.5	2 x 0.5	2 x 0.5
Rough trimming motor power	no / hp	2 x 1	n/a	n/a	n/a
Fine trimming motor power	no / hp	2 x 1	2 x 1	2 x 1	2 x 1
Round cornering motor power	no / hp	2 x 0.4	2 x 0.4	2 x 0.4	n/a
Grooving motor power	hp	4	n/a	n/a	n/a
Air pressure required	kg / cm ²	6 to 7	6 to 7	6 to 7	6 to 7
Working temperature range	°C	180 - 200	180 - 200	180 - 200	180 - 200
Glue pot capacity	kg	2.5	2.5	2.5	2.5
Total power	hp	26	18	12	8.6
Machine dimension (LxBxH)	mm	6900 x 1100 x 1550	6000 x 1100 x 1550	5500 x 1100 x 1550	3950 x 1100 x 1280
Approx. net weight	kg	2200	1800	1600	1100

Multi Borings

J-2100.in Single Head Multi Boring (Semi Auto)



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Boring head with pneumatic tilting system for 45°



For vertical boring application

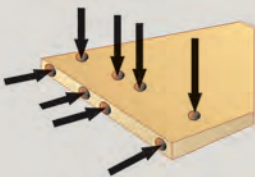


For horizontal boring application

J-2102.in Double Head Multi Boring (Semi Auto)



Scan for Video



For vertical boring application. Both heads work parallel vertically



Horizontal & vertical Boring

J-2103 + Triple Head Multi Boring

J-2102 + Double Head Multi Boring

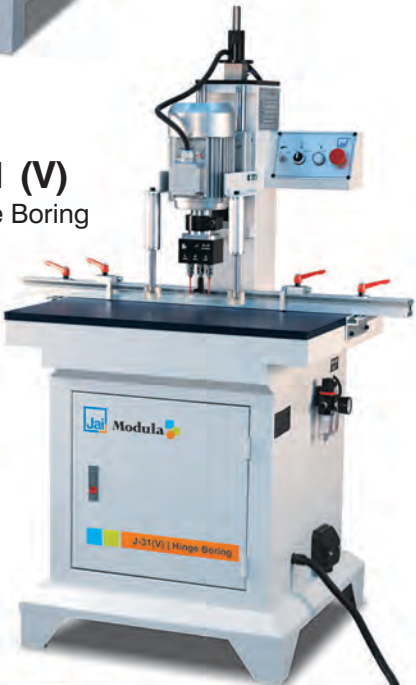


Horizontal boring head



Support rollers have 4 reference stops for lengthy workpiece

J-31 (V) Hinge Boring



- Semi automatic boring machine equipped with 1 horizontal & 2 vertical boring heads with 21 spindles for executing holes in a line for the wardrobe - side processing.
- Support rollers have 4 reference stops for lengthy workpiece.
- Easy setting with quick & precision boring.
- The vertical boring units slide on heavy rolling guides for a prompt & easy positioning with **digital read out**.
- User friendly **Smart Touch** PLC Control Panel.

Model No.	Unit	J-2100.in (2.0)	J-2102.in	J-2102 +	J-2103 +	J-31 (V)
Max. working thickness	mm	70	70	60	60	70
Max. size of workpiece	mm	2000 x 800	2000 x 640	1500 x 640	1850 x 640	N/a
No. of spindle head	nos	One	Two	Two	Three	One
No. of spindles per head	nos	21	21	21	21	3
Min. / Max. center distance between 2 vertical heads	mm	N/a	392 / 472	N/a	150 / 1650	N/a
Shank diameter of drill	mm	10	10	10	10	10
Drilling depth	mm	0 - 50	0 - 50	0 - 50	0 - 50	0 - 50
		drill length	drill length	drill length	drill length	drill length
		70 mm	70 mm	70 mm	70 mm	70 mm
Elect. motor / Total power	no/hp	1 x 2 = 2	2 x 2 = 4	2 x 2 = 4	3 x 2 = 6	1 x 1.5 = 1.5
Machine dimension (L x B x H)	mm	1070* x 1220* x 1300	2000 x 1220 x 1340	2300 x 3050 x 1560	3000 x 3050 x 1560	1020 x 700 x 1500
Approx. net weight	kg	400	500	750	900	100

Note : *Dimension without long fence

Post Form

J-2400.in (Auto)



Post Forming Process



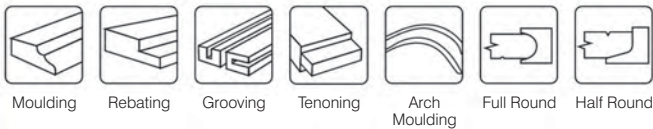
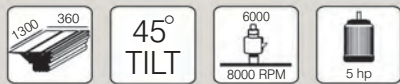
Scan for Video

PLC Based Control Panel As standard feature with capacity of 10 programs



Spindle Moulder

J-3400.in



Scan for Video



5 Years*

*5 Years warranty on sliding table.

- Auto post-forming cycle with variable heating time, stop and go time & holding time, can be adjusted to profile.
- Backstops facility provided to support long & odd shape jobs.
- Pressure clamp with rubber pad.

- 8 pneumatic cylinders for uniform pressure on work-piece.
- Ground and hard chrome plated heater bar for smooth operation & long life.
- Electronic and pneumatic separate compartments.



Mitre Gauge with Clamping



Auto Feeder : (Optional)

Model No.	Unit	J-3400.in
Sliding table length	mm	1300
Sliding table width	mm	360
Spindle diameter	mm	30
Spindle speed	rpm	6000 / 8000
Total power	hp	5
Machine dimension (L x B x H)	mm	1500 x 1300 x 1200
Approx. net weight	kg	400



Pneumatic Cylinders with heater bar



Special Pneumatic gauge

Model No.	Unit	J-2400.in
Max. length of work piece	mm / feet	2440 / 8
Min. length of work piece	mm	600
Work piece thickness range	mm	16 - 105
Min. work piece width	mm	200
Max. heating temperature	°C	200
Brake motor	hp	0.5
Total power	hp	3.7
Machine dimension (L x B x H)	mm	3300 x 1000 x 2000
Approx. net weight	kg	1000

Auto Feeder

AF-48 (Heavy duty)

- 4 Rollers
- 8 Speed
- 1 HP 3 phase motor



For auto feeding of workpiece with safety improves production, reduce cost and better finishing with accuracy.

Cold Press

J-150T.in + (6 Cylinders)
Size : 10' x 4'

NEW



J-100T.in (4 Cylinders)
Size : 8' x 4'

J-100T.in + (4 Cylinders)
Size : 10' x 4'



Dual limit switch to control the pressing of work piece

J-50T.in (2 Cylinders)
Size : 8' x 4'



- Heavy duty platen designed to take maximum compression loads.
- Pressing platen is synchronized on rack & pinion for smooth up-down movement with eccentric rollers.



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Model No.	Unit	J-150T.in +	J-100T.in +	J-100T.in	J-50T.in	J-50T.in Classic
Max. load on work table	Ton	150	100	100	50	50
Platen size	mm	3050 x 1250	3050 x 1250	2500 x 1250	2500 x 1250	2500 x 1250
Max. platen opening	mm	1000	1000	1000	1000	600
No. of hydraulic cylinders	nos	6	4	4	2	2
Bore size of hydraulic cylinders	mm	125	125	125	125	125
Total power	hp	5	5	5	5	3
Machine dimension (L x B x H)	mm	3600 x 1270 x 2400	3600 x 1270 x 2400	3000 x 1270 x 2300	3000 x 1270 x 2300	3000 x 1270 x 1900
Approx. net weight	kg	3650	3100	2800	2300	2000

J-50T.in Classic (2 Cylinders)
Size : 8' x 4'



Hot Press

J-120T1 Single Layer Hot Press



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- Suitable for pressing & laminating on fibre boards, decorative papers, plywood etc..
- Can be used for Particle / MDF / HDF board.



Model No.	Unit	J-120T1
Max. load / Pressure rating	Ton / kg-cm ²	120 / 3.6
Platen size	mm	2500 x 1300 x 42
Numbers of layers	nos	One
Opening between layers	mm	200
No. of hydraulic cylinders	nos	6
Size of hydraulic cylinders	mm	100 Ø
Heating power	kw	24
Hot oil delivery pump power	kw	2.2
Hydraulic pump power	kw	4
Total power	kw / hp	30.2 / 40.3
Machine dimension (L x B x H)	mm	3925 x 1690 x 1980

Note : J-120T3 Three Layer also available

Model No.	Unit	J-1250.in (Compact)	J-1252.in (Compact)
No. of working tables	no	1	2
Work table size (L x B)	mm	2500 x 1250	2500 x 1250
Max. height of work piece	mm	50	50
Vacuum	mpa	- 0.1	- 0.1
Heating Load	hp	24.8	24.8
Total power (3 Phase)	hp	22	22
Machine dimension (L x B x H)	mm	3550 x 3800 x 1700	5600 x 3800 x 1700
Approx. net weight	kg	1000	1300

Note : Size: 10' x 4' also available

Vacuum Membrane Press

J-1250.in (Compact)



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Heating by tube heater



- For applying uniform lamination of PVC, decorative papers and veneer till 0.4 mm on top surface and borders of flat and designed work piece.
- Silicon membrane offered for veneer application on flat surface only.
- Work table with single side opening for easy loading.
- Heavy Duty Vacuum Pump.

CNC Drilling & Milling

J-2810 Multi Function Drilling & Milling Processing Center

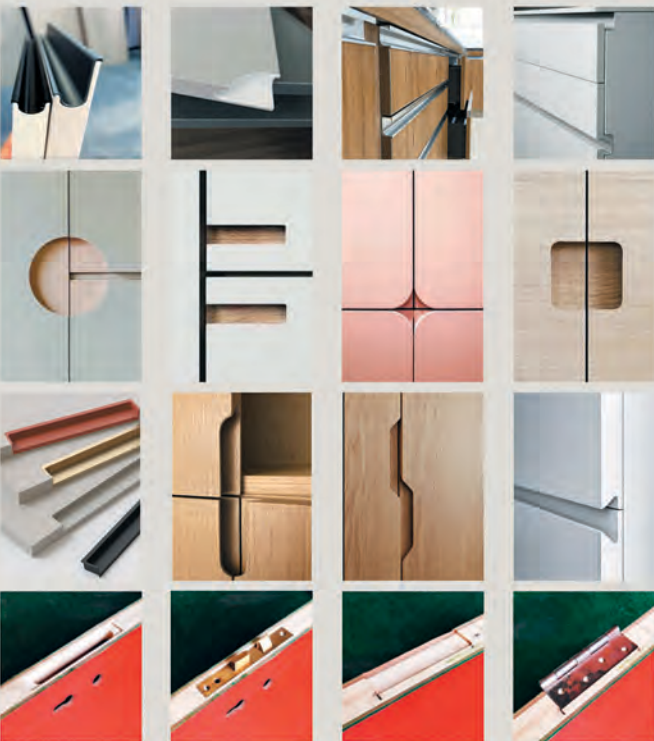


- Servo motor drive.
- Bar code laser scanner.
- Furniture components processing for cabinets, wardrobe mass productions.
- Integrates drilling, milling, side hole, hinge hole processing in one operation system.
- Easy to handle both regular & complex edge profiles.
- Minifix hole drilling for dowel & connector holes. Quick side hole drilling in panels.
- Milling in panels for handle less profile.
- Hinge hole drilling for cabinet doors.



Application:

- Cabinets & Wardrobes
- Office Furniture
- Door lock & Handles
- Hinge Boring, Hinges
- Horizontal Side Boring
- Two vertical & two horizontal spindles.
- Separate motor for hinge drilling.



Model No.	Unit	J-2810
Max. work piece length	mm	2800
Work piece thickness	mm	≤70
X movement	-	Rack & pinion, gear drive/Taiwan
Y movement	-	120 mm - Ball screw & pneumatic cylinder
Max. processing speed	mm/min	10,000
Spindle power	kw	3.5 x 2 (Horizontal head) 3.5 x 2 (Vertical head)
Hinge drilling motor power	kw	1.5 x 1
Spindle speed	rpm	18,000
Drive motors	-	Servo
Collet	mm	ER20 - 3.175, 6, 12.7
Barcode scanner	-	Yes
Air pressure	kg/cm ²	6 to 8
Working voltage	-	AC380V/50Hz, 3-phase
Total power	hp	23.6
Standard equipment included	-	1. Laser sensor 2. Dedicated positioning device 3. Automatic lubrication system
Machine dimension (L x B x H)	mm	4000 x 2440 x 1600
Approx. net weight	kg	1100

CNC Routers

J-1325 VT + Servo Motor & Vacuum Table

UPGRADED



7.5 kw heavy duty
air cooled vacuum pump

J-1325 + Servo Motor

UPGRADED



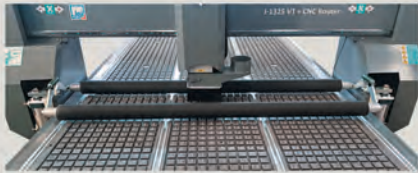
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Machine comes with Weihong NK105 controller for superior stability with an integrated cable design, simulation functions, and more modern interface.

Model No.	Unit	J-1325 +	J-1530 +
X - Y - Z axis working area	mm	1300 x 2500 x 300	1500 x 3000 x 300
Spindle type	-	Air Cooled	Air Cooled
Spindle power	kw	3.5 / 4.5 / 6	4.5 / 6
Drive motors	-	Servo	Servo
Machine dimension (L x B x H)	mm	3200 x 3500 x 1800	3400 x 4000 x 1800
Approx. net weight	kg	800	1100

Note : J-1325 with stepper motor also available

Pressure Roller attachment (Optional)



Rotary attachment - RT+ (Optional)



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RT 8 + : Diameter 100 mm x length 2400 mm
RT + : Diameter 100 mm x length 1000 mm

Double Head CNC Routers

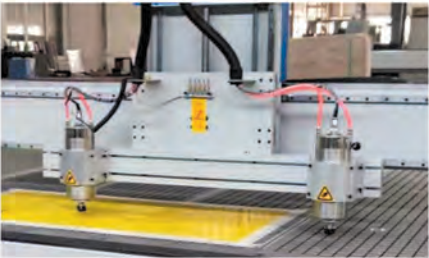
J-1325 + DH-AS (Asynchronous) Servo Motor

UPGRADED



Model No.	Unit	J-1325 + DH-AS (Asynchronous)	J-1325 + DH-S (Synchronous)
X - Y - Z axis working area	mm	1300 x 2500 x 300	1300 x 2500 x 300
Spindle type	-	Air Cooled	Air Cooled
Spindle power	kw	2 x 3.5	2 x 3.5
Drive motors	-	Servo	Servo
Total power	hp	16	14.5
Machine dimension (L x B x H)	mm	3200 x 3500 x 1800	3200 x 3500 x 1800
Approx. net weight	kg	1400	1400

Note : CNC Router with different capacity spindle available.
Above models with vacuum table also available.



J-1325 + DH-S (Synchronous) also available

Hi-Speed Router

J-903 Pneumatic

Designed for high speed production routing for getting clean, fast cuts when routing, moulding, making dovetails, grooving, mortising, tenoning & rebating

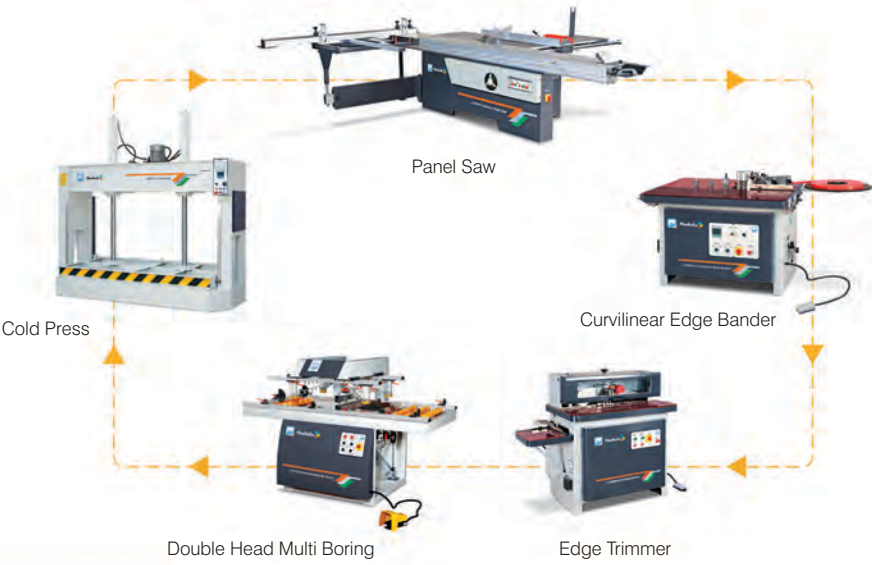
Model No.	Unit	J-903
Throat clearance	mm	750
Work table size	mm	800 x 600
Up-down movement table	mm	130
Table tilt	degree	45°
Spindle speed	rpm	8000 / 16000
Guide pin dia.	mm	6 & 12.7
Shank dia. of cutter	mm	12
Spindle actuation	-	Pneumatic
Air required	kg / cm ²	5 to 7
Power - RPM	hp	4 / 1400 & 2800
Machine dimension (L x B x H)	mm	1500 x 900 x 1750
Approx. net weight	kg	500



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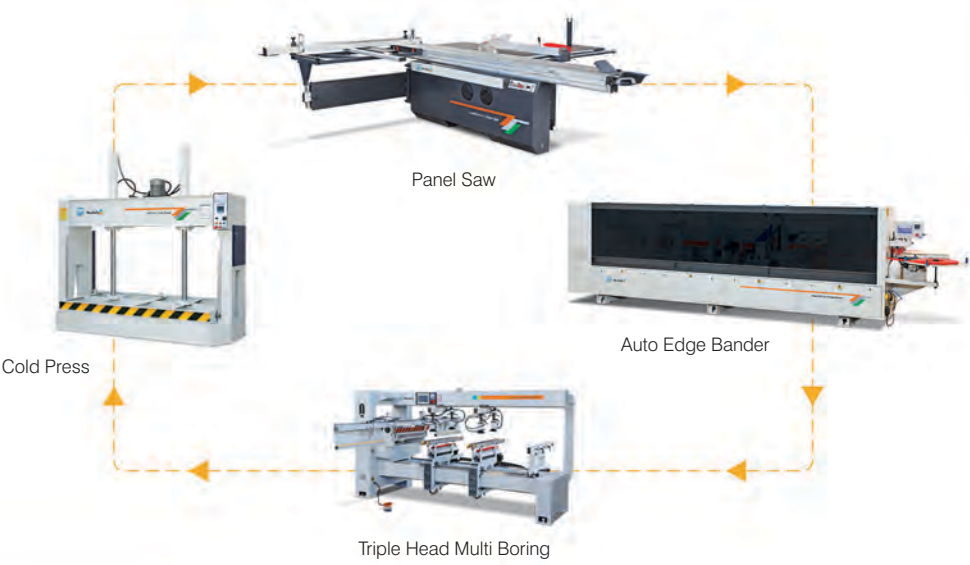
Solution 1



Additional m/cs.



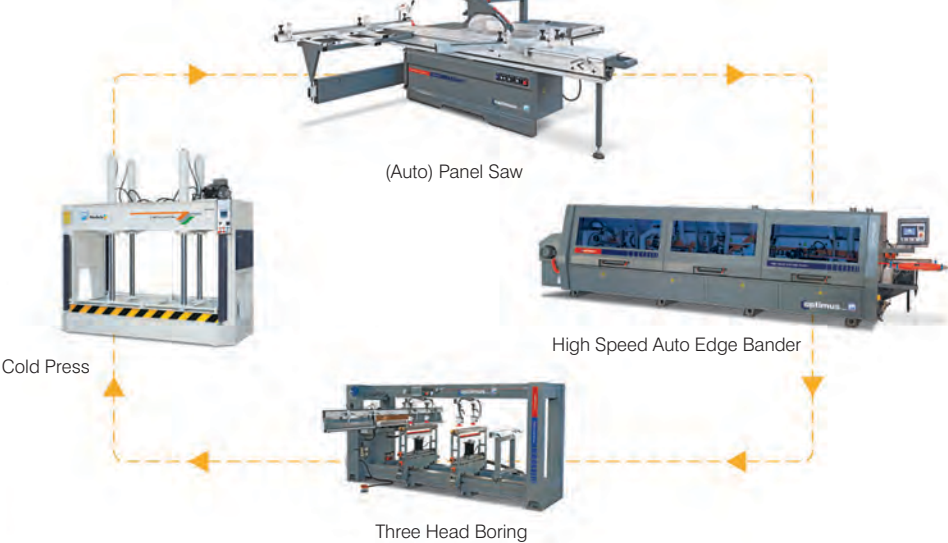
Solution 2



Additional m/cs.



Solution 3



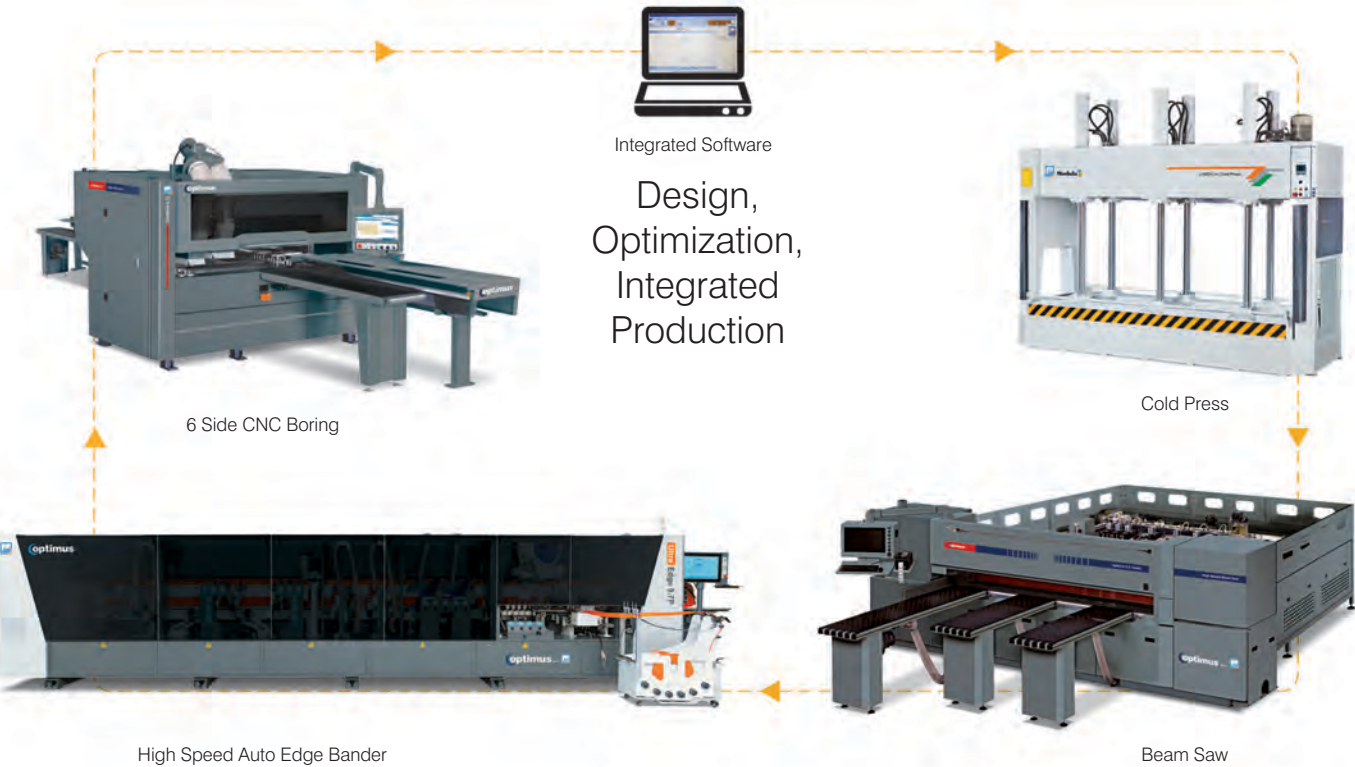
Additional m/cs.



Solution for Customised Production



Solution for Mass Production



Optimal Solutions to Give You Competitive Edge



Beam Saw

CNC Panel Saw



High Speed Auto Edge Bander



Auto Profile Edge Bander



6 Side CNC Boring

**It's Powerful, It's Precise, It's Reliable,
It's Revolutionary, It's Optimus.**



Panel Saw (auto)

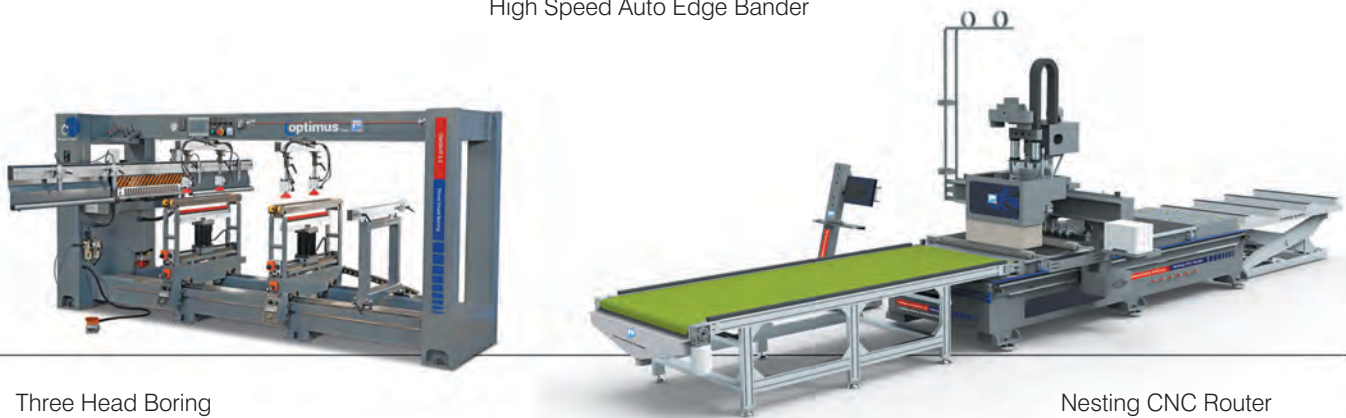
Panel Saw



High Speed Auto Edge Bander



High Speed Auto Edge Bander



Three Head Boring

Nesting CNC Router

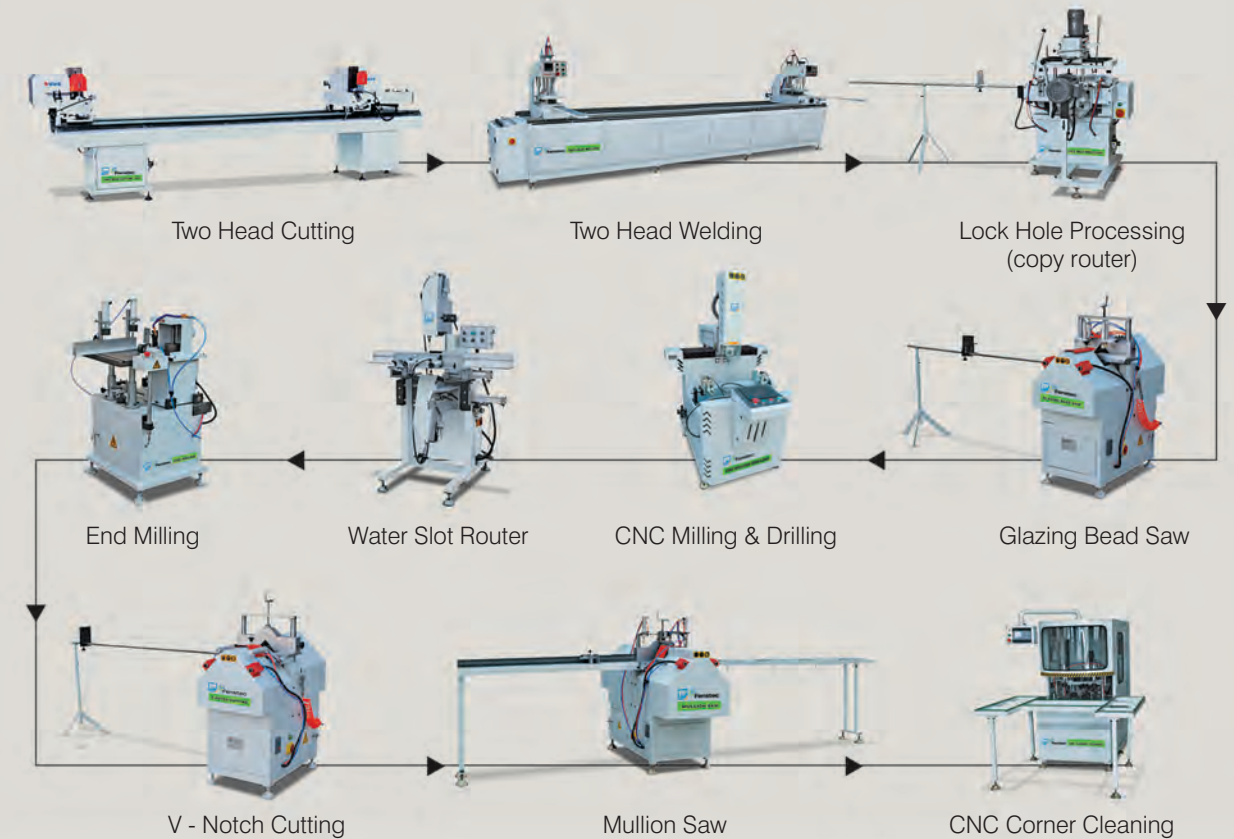
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