

**WORLD CLASS MACHINERIES  
....INNOVATIVE TECHNOLOGY !**



**RUEI INDUSTRIES PVT. LTD.**

**MANUFACTURERS OF WOODWORKING MACHINES**

[www.rueiindustries.com/in](http://www.rueiindustries.com/in)



RUEI INDUSTRIES Coimbatore, India is one of the leading manufacturer, supplier and exporter of Wood Working Machineries. Situated in the Engineering and Textile city of South India; Coimbatore, Tamil Nadu, India, Rueil Industries has spread over 20,000 Sq ft of Working Area, Sophisticated Machineries and Highly Skilled Technicians for Manufacturing the best Wood Working Machinery.

The specialty is that our machines meet the highest quality standards that are heavy duty and economical as well compared to others. The quality of the machineries is clearly demonstrated in all phases of the development where the after sale service is guaranteed.

The company offers viable solutions to various challenges in ensuring stringent quality standards and cost competitive production. It also believes in long term supply relationship through timely deliveries at competitive prices thus focusing attention to individual customer requirement and satisfaction.

### Range of Product

We are well known for manufacturing of Wood Working Machineries like Edge Banding Machine, Post Forming Machine, Panel Saw, Spindle Molder etc..

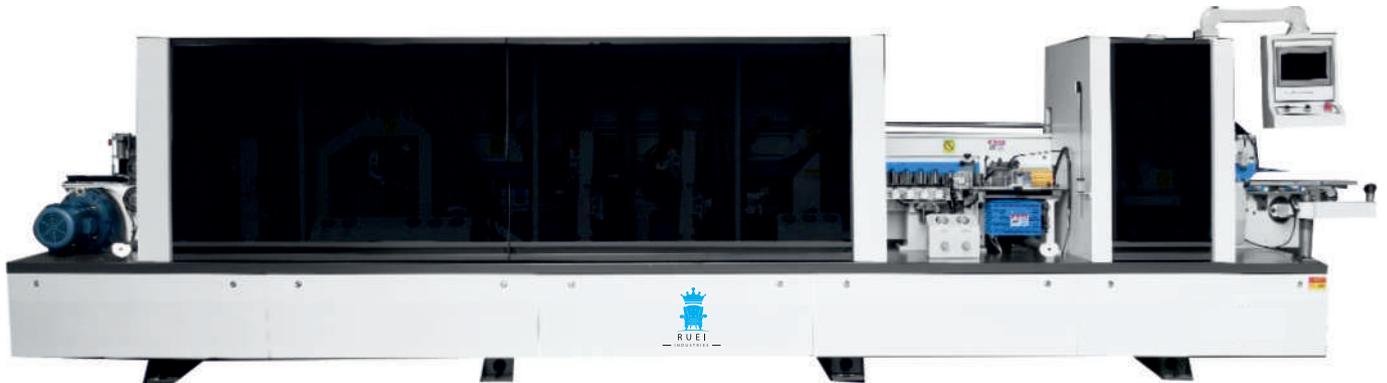


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# EDGE BANDERS

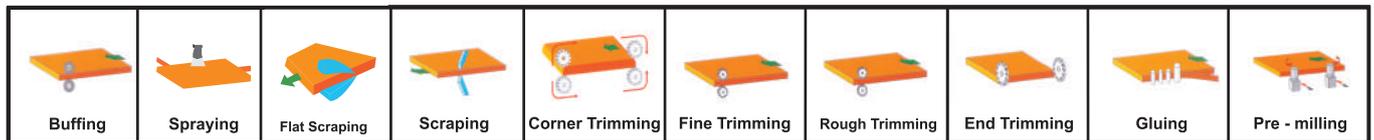
## RI-450ZA AUTOMATIC EDGE BANDING MACHINE

(Insert Type With Pre Milling & Corner Rounding Function)



Adopt to the linear sealing of PVC, wood plank and veneer etc.

- Using imported quality engines and electronic components.
- Serialized products, a wide range of selection by customer.
- High precision and efficiency.



Tape Inserting Type



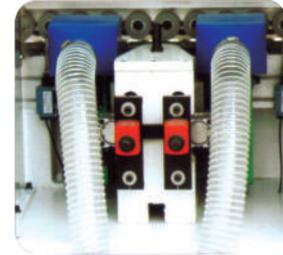
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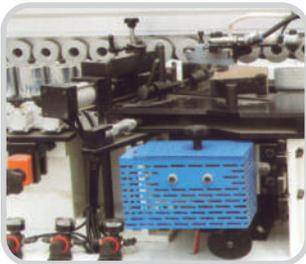
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### Technical specifications

Model	RI 450ZA
Motor Power	14.5kw
Overall size	6200 x 900 x 1600 mm
Feed speed	15 / 18/ 23 m/min
Panel thickness	10-60mm
Edge banding tape thickness	0.4-3mm
Panel width	>= 80mm
Working air pressure	6 Bar
weight	2000kg



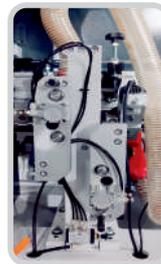
Trim equipment with double trim blades works on the waved effect that is caused by precise dimersicen saw.



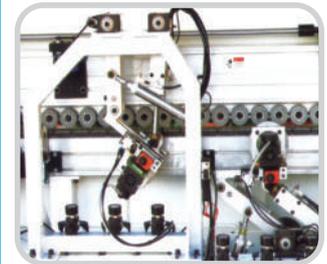
The glue mechanism adopt a special structure to gelatinize the plate and coating materials uniformly, ensure a more solid conglutination.



End -trimming mechanism through a precise guide track movement, adopt automatic tracking and high -frequency motor fast cutting structure to ensure the cutting surface smoothly.



Rough/Fine trimming mechanism used for repairing the excess edge materials, adopt automatic tracking and high frequency motor fast cutting structure to ensure the trimming plates smoothly



Profiling unit, to make board end smooth and aesthetic.



Scraping unit for a perfect for a finishing of the applied edge.



Flat Scraping



The buffing device adopt the board processed by cotton polished wheel, by to make a more smooth surface.

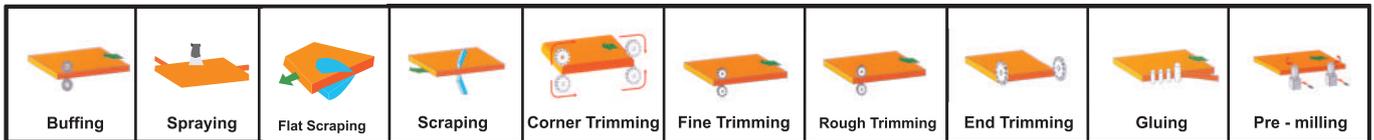
# RI-450Z AUTOMATIC EDGE BANDING MACHINE

(Pre-milling & Corner Rounding Function)



Adopt to the linear sealing of PVC, wood plank and veneer etc.

- Using imported quality engines and electronic components.
- Serialized products, a wide range of selection by customer.
- High precision and efficiency.



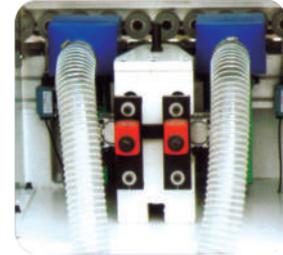
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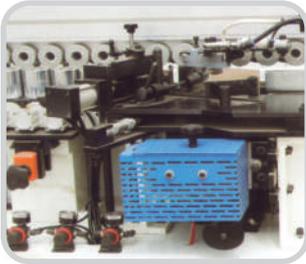
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INDUSTRIES

### Technical specifications

Model	RI 450ZA
Motor Power	14.5kw
Overall size	6200 x 900 x 1600 mm
Feed speed	15 / 18/ 23 m/min
Panel thickness	10-60mm
Edge banding tape thickness	0.4-3mm
Panel width	>= 80mm
Working air pressure	6 Bar
weight	2000kg



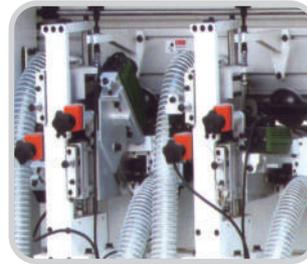
Trim equipment with double trim blades works on the waved effect that is caused by precise dimersicen saw.



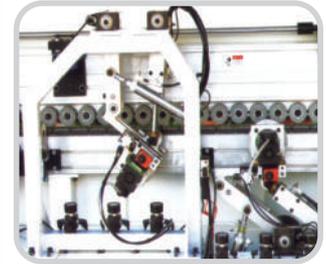
The glue mechanism adopt a special structure to gelatinize the plate and coating materials uniformly, ensure a more solid conglutination.



End -trimming mechanism through a precise guide track movement, adopt automatic tracking and high -frequency motor fast cutting structure to ensure the cutting surface smoothly.



Rough/Fine trimming mechanism used for repairing the excess edge materials, adopt automatic tracking and high frequency motor fast cutting structure to ensure the trimming plates smoothly



Profiling unit, to make board end smooth and aesthetic.



Scraping unit for a perfect for a finishing of the applied edge.



Flat Scraping



The buffing device adopt the board processed by cotton polished wheel, by to make a more smooth surface.

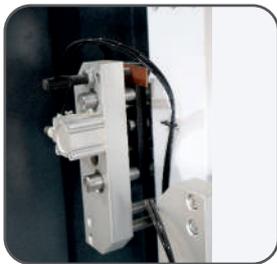
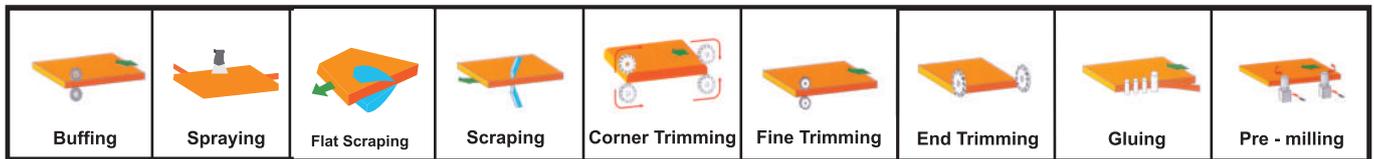
# RI-450DA AUTOMATIC EDGE BANDING MACHINE

(Insert Type With Pre Milling & Corner Rounding Function)



Adopt to the linear sealing of PVC, wood plank and veneer etc.

- Using imported quality engines and electronic components.
- Serialized products, a wide range of selection by customer.
- High precision and efficiency.



Tape Inserting Type



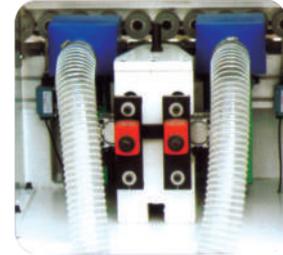
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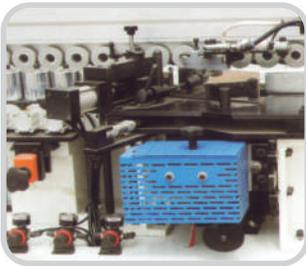
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### Technical specifications

Model	RI 450DA
Motor Power	14.5kw
Overall size	6200 x 900 x 1600 mm
Feed speed	15 / 18/ 23 m/min
Panel thickness	10-60mm
Edge banding tape thickness	0.4-3mm
Panel width	>= 80mm
Working air pressure	6 Bar
weight	2000kg



Trim equipment with double trim blades works on the waved effect that is caused by precise dimersicen saw.



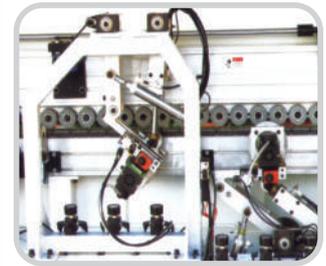
The glue mechanism adopt a special structure to gelatinize the plate and coating materials uniformly, ensure a more solid conglutination.



End -trimming mechanism through a precise guide track movement, adopt automatic tracking and high -frequency motor fast cutting structure to ensure the cutting surface smoothly.



Fine trimming mechanism used for repairing the excess edge materials, adopt automatic tracking and high frequency motor fast cutting structure to ensure the trimming plates smoothly



Profiling unit, to make board end smooth and aesthetic.



Scraping unit for a perfect for a finishing of the applied edge.



Flat Scraping



The buffing device adopt the board processed by cotton polished wheel, by to make a more smooth surface.

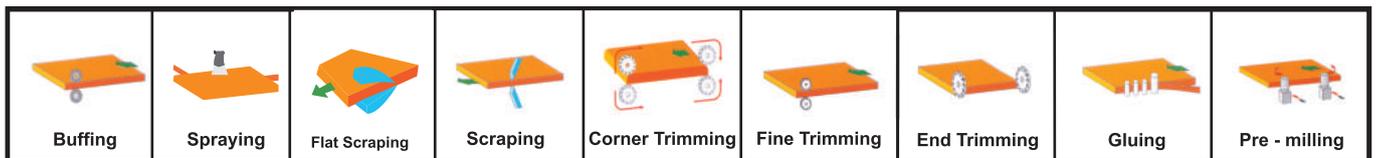
# RI-450D **AUTOMATIC EDGE BANDING MACHINE**

(Pre milling & corner rounding function)



Adopt to the linear sealing of PVC, wood plank and veneer etc.

- Using imported quality engines and electronic components.
- Serialized products, a wide range of selection by customer.
- High precision and efficiency.



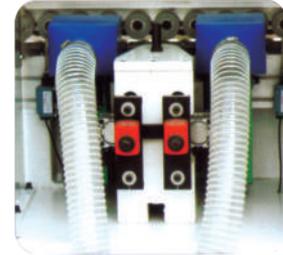
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### Technical specifications

Model	RI 450D
Motor Power	14.5kw
Overall size	6200 x 900 x 1600 mm
Feed speed	15 / 18/ 23 m/min
Panel thickness	10-60mm
Edge banding tape thickness	0.4-3mm
Panel width	>= 80mm
Working air pressure	6 Bar
weight	2000kg



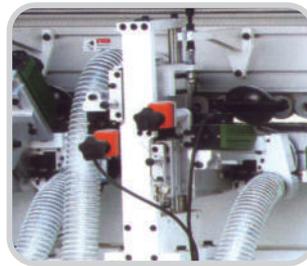
Trim equipment with double trim blades works on the waved effect that is caused by precise dimersicen saw.



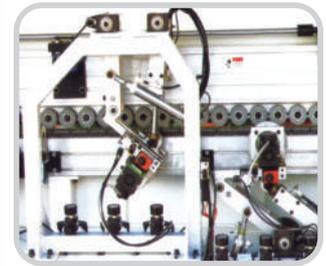
The glue mechanism adopt a special structure to gelatinize the plate and coating materials uniformly, ensure a more solid conglutination.



End -trimming mechanism through a precise guide track movement, adopt automatic tracking and high -frequency motor fast cutting structure to ensure the cutting surface smoothly.



Fine trimming mechanism used for repairing the excess edge materials, adopt automatic tracking and high frequency motor fast cutting structure to ensure the trimming plates smoothly



Profiling unit, to make board end smooth and aesthetic.



Scraping unit for a perfect for a finishing of the applied edge.



Flat Scraping



The buffing device adopt the board processed by cotton polished wheel, by to make a more smooth surface.

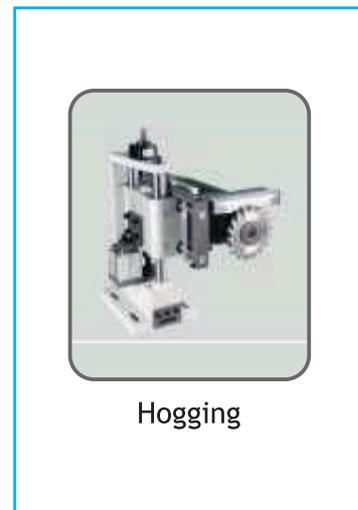
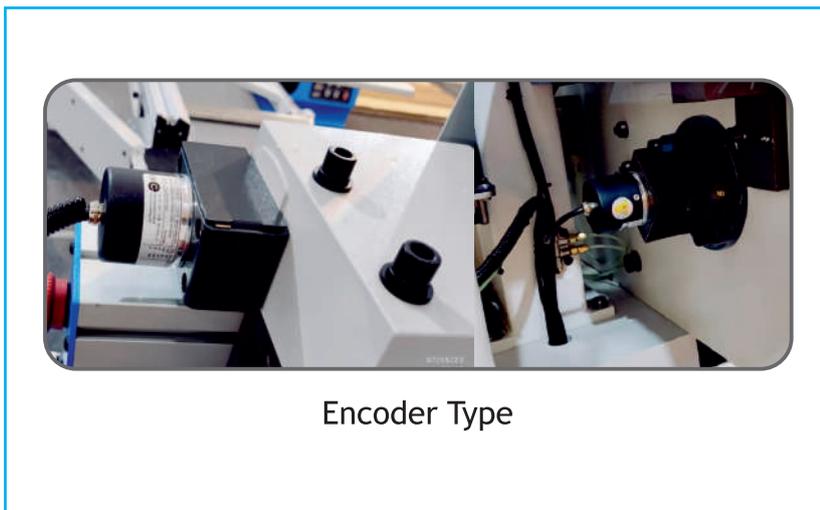
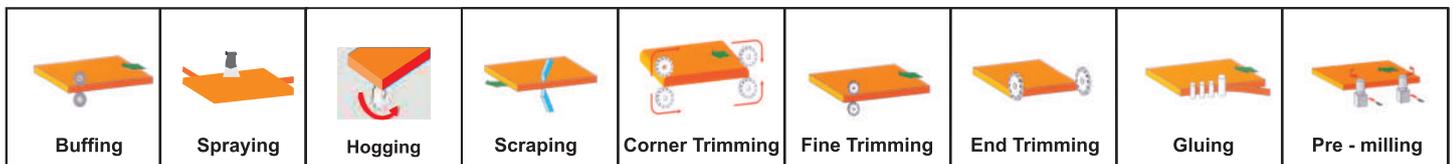
# RI-480H AUTOMATIC EDGE BANDING MACHINE

( Pre milling & corner rounding function With Hogging Unit )



Adopt to the linear sealing of PVC, wood plank and veneer etc.

- Using imported quality engines and electronic components.
- Serialized products, a wide range of selection by customer.
- High precision and efficiency.

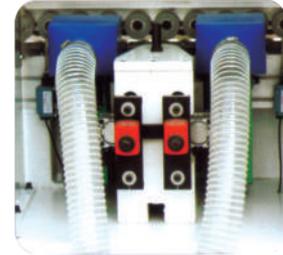




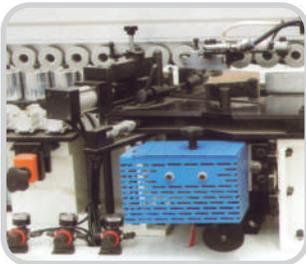
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### Technical specifications

Model	RI 480H
Motor Power	10.5kw
Overall size	6800 x 970 x 1800 mm
Feed speed	15 / 18/ 23 m/min
Panel thickness	10-60mm
Edge banding tape thickness	0.4-3mm
Panel width	>= 80mm
Working air pressure	6 Bar
weight	1800kg



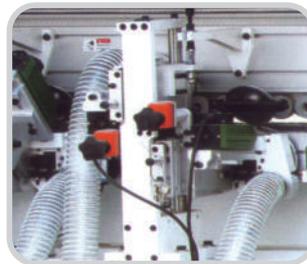
Trim equipment with double trim blades works on the waved effect that is caused by precise dimersicen saw.



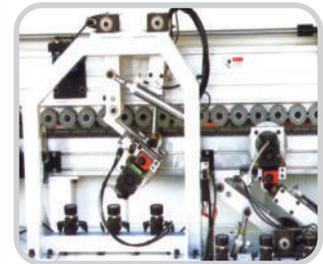
The glue mechanism adopt a special structure to gelatinize the plate and coating materials uniformly, ensure a more solid conglutination.



End -trimming mechanism through a precise guide track movement, adopt automatic tracking and high -frequency motor fast cutting structure to ensure the cutting surface smoothly.



Fine trimming mechanism used for repairing the excess edge materials, adopt automatic tracking and high frequency motor fast cutting structure to ensure the trimming plates smoothly



Profiling unit, to make board end smooth and aesthetic.



Scraping unit for a perfect for a finishing of the applied edge.

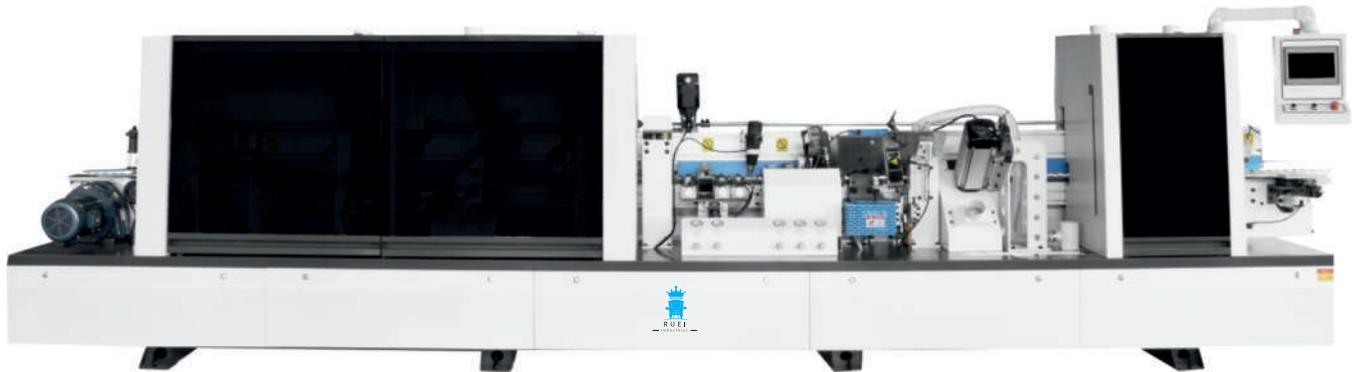


Flat Scraping



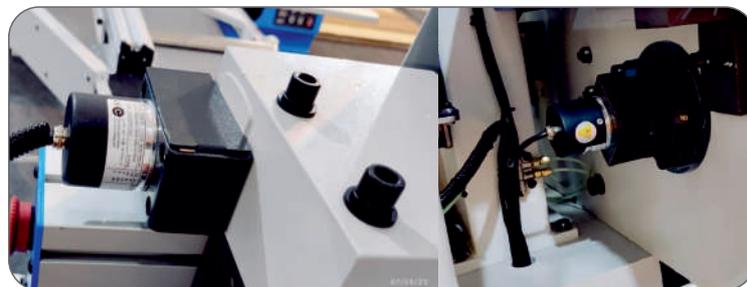
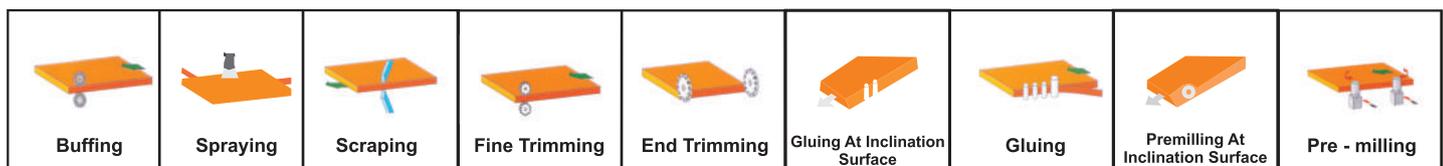
The buffing device adopt the board processed by cotton polished wheel, by to make a more smooth surface.

# RI-480 A ANGULAR AUTOMATIC EDGE BANDING MACHINE



Adopt to the linear sealing of PVC, wood plank and veneer etc.

- Using imported quality engines and electronic components.
- Serialized products, a wide range of selection by customer.
- High precision and efficiency.



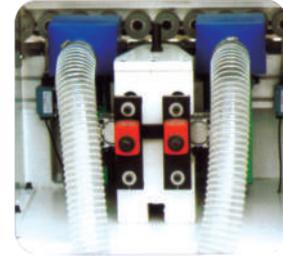
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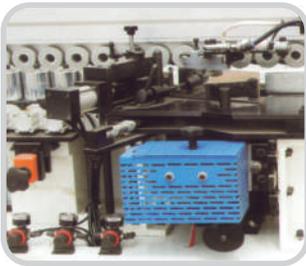
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## Technical specifications

Model	RI 480 A
Motor Power	20.35kw
Overall size	5750 x 830 x 1730 mm
Feed speed	14m/min
Angle Adjustment Range	0-45 degree
Edge banding tape thickness	0.4~3mm
Panel width	>= 80mm
Working air pressure	6 bar
weight	2068 kg



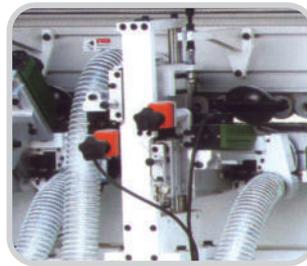
Trim equipment with double trim blades works on the waved effect that is caused by precise dimersicen saw.



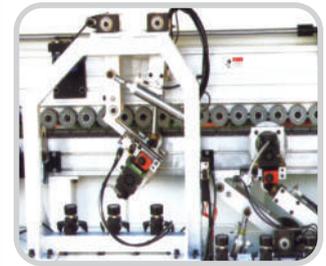
The glue mechanism adopt a special structure to gelatinize the plate and coating materials uniformly, ensure a more solid conglutination.



End -trimming mechanism through a precise guide track movement, adopt automatic tracking and high -frequency motor fast cutting structure to ensure the cutting surface smoothly.



Fine trimming mechanism used for repairing the excess edge materials, adopt automatic tracking and high frequency motor fast cutting structure to ensure the trimming plates smoothly



Profiling unit, to make board end smooth and aesthetic.



Scraping unit for a perfect for a finishing of the applied edge.



Flat Scraping



The buffing device adopt the board processed by cotton polished wheel, by to make a more smooth surface.

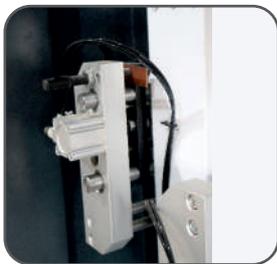
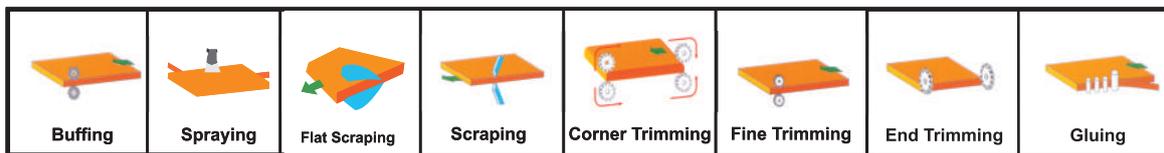
# RI-450A AUTOMATIC EDGE BANDING MACHINE

(Insert Type With Corner Rounding Function)



Adopt to the linear sealing of PVC, wood plank and veneer etc.

- Using imported quality engines and electronic components.
- Serialized products, a wide range of selection by customer.
- High precision and efficiency.



Tape Inserting Type



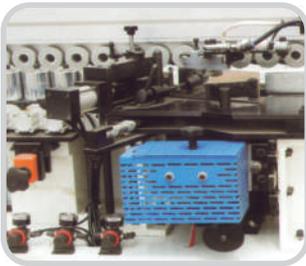
Encoder Type



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## Technical specifications

Model	RI 450A
Motor Power	11 kw
Overall size	5100 x 1100 x 1600 mm
Feed speed	15 / 18/ 23 m/min
Panel thickness	10~60mm
Edge banding tape thickness	0.4~3mm
Panel width	>= 80mm
Working air pressure	6 Bar
weight	1700 kg



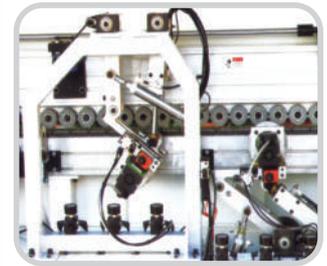
The glue mechanism adopt a special structure to gelatinize the plate and coating materials uniformly, ensure a more solid conglutination.



End -trimming mechanism through a precise guide track movement, adopt automatic tracking and high -frequency motor fast cutting structure to ensure the cutting surface smoothly.



Fine trimming mechanism used for repairing the excess edge materials, adopt automatic tracking and high frequency motor fast cutting structure to ensure the trimming plates smoothly



Profiling unit, to make board end smooth and aesthetic.



Scraping unit for a perfect for a finishing of the applied edge.



Flat Scraping



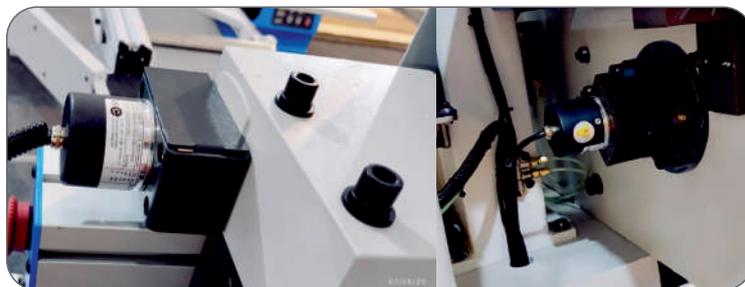
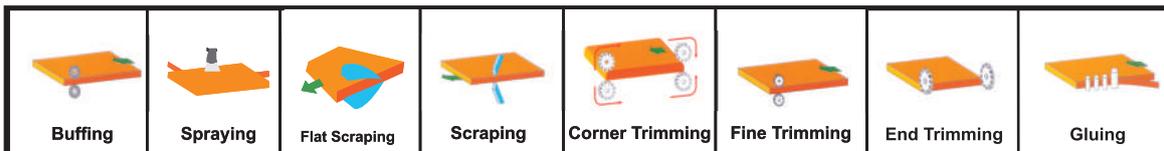
The buffing device adopt the board processed by cotton polished wheel, by to make a more smooth surface.

# RI-450 AUTOMATIC EDGE BANDING MACHINE



Adopt to the linear sealing of PVC, wood plank and veneer etc.

- Using imported quality engines and electronic components.
- Serialized products, a wide range of selection by customer.
- High precision and efficiency.



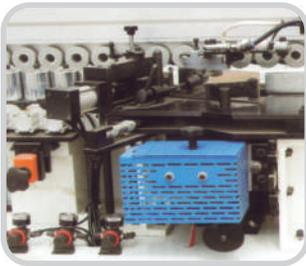
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## Technical specifications

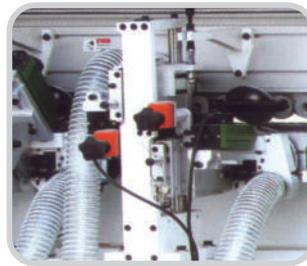
Model	RI 450
Motor Power	11 kw
Overall size	5100 x 1100 x 1600 mm
Feed speed	15 / 18/ 23 m/min
Panel thickness	10~60mm
Edge banding tape thickness	0.4-3mm
Panel width	>= 80mm
Working air pressure	6 Bar
weight	1700 kg



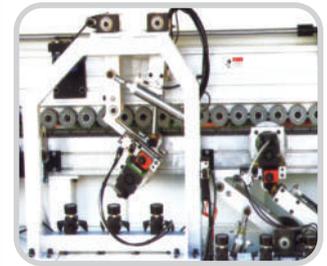
The glue mechanism adopt a special structure to gelatinize the plate and coating materials uniformly, ensure a more solid conglutination.



End -trimming mechanism through a precise guide track movement, adopt automatic tracking and high -frequency motor fast cutting structure to ensure the cutting surface smoothly.



Fine trimming mechanism used for repairing the excess edge materials, adopt automatic tracking and high frequency motor fast cutting structure to ensure the trimming plates smoothly



Profiling unit, to make board end smooth and aesthetic.



Scraping unit for a perfect for a finishing of the applied edge.



Flat Scraping



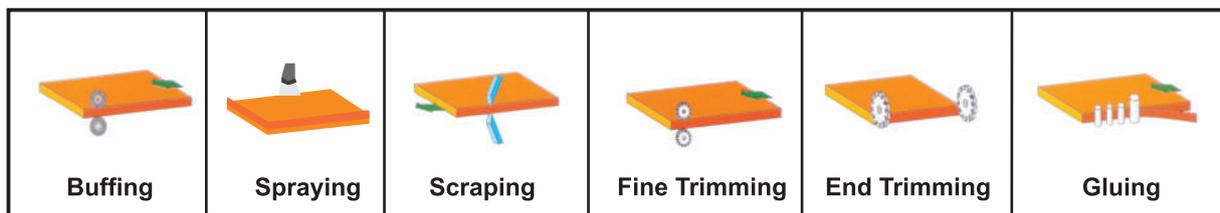
The buffing device adopt the board processed by cotton polished wheel, by to make a more smooth surface.

# RI-528 A AUTOMATIC EDGE BANDING MACHINE



Adopt to the linear sealing of PVC, wood plank and veneer etc.

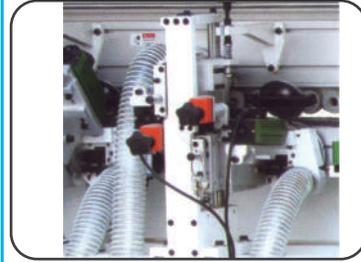
- Using imported quality engines and electronic components.
- Serialized products, a wide range of selection by customer.
- High precision and efficiency.



The glue mechanism adopt a special structure to gelatinize the plate and coating materials uniformly, ensure a more solid conglutination.



End -trimming mechanism through a precise guide track movement, adopt automatic tracking and high -frequency motor fast cutting structure to ensure the cutting surface smoothly.



Fine trimming mechanism used for repairing the excess edge materials, adopt automatic tracking and high frequency motor fast cutting structure to ensure the trimming plates smoothly



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## Technical specifications

MODEL – RI 528 A	
Min. Width of the Panel	85 mm
Min. Length of the Panel	120 mm
<b>Min. Length of the Panel</b>	10 mm
<b>Max. Thickness of the Panel</b>	60 mm
<b>Edge Dimensions In Strips</b>	0.4-3 mm
<b>Feed Speed</b>	15, 18, 23 m/min
<b>Glue Tank Capacity/Glue motor</b>	3 kgs / 0.75Kw
<b>Heating Power</b>	2.75 kw
<b>Power of End Trimming Unit Round</b>	0.37 kw x 2
<b>Fine Trimming Top &amp; Bottom Units</b>	0.75 kw x 2
<b>Buffing Unit (2 Motors) With Cloth Disc</b>	0.37 kw x 2 & Dia 150 mm
<b>Conveyor Motor</b>	2.2 kw
<b>Beam Lifting Motor</b>	0.37 kw
<b>Air Consumption</b>	570 L/Min
<b>Installed Power</b>	9.10 kw
<b>Working Pressure</b>	6 Bar
<b>Net Weight</b>	1350 kgs
<b>Overall Size (L X W X H)</b>	4150x1100x1600mm
<b>Voltage</b>	420V/50C/3P

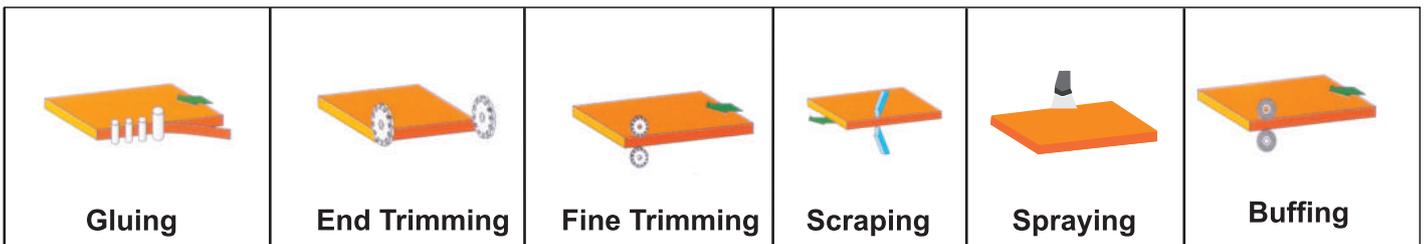


Scraping unit for a perfect for a finishing of the applied edge.



The buffing device adopt the board processed by cotton polished wheel, by to make a more smooth surface.

# RI-528 E AUTOMATIC EDGE BANDING MACHINE



## Technical specifications

Model	RI 528 E
Motor Power	6 kw
Overall size	3050 x 700 x 1500 mm
Feed speed	12 m/min
Panel thickness	10~40mm
Edge banding tape thickness	0.4~3mm
Panel width	$\geq$ 80mm
Working air pressure	6 Bar
weight	850



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# RI 909 EDGE BANDING MACHINE



## Technical specifications

Model	RI 909
Maximum Thickness of Work Piece	10-60 mm
Edge (Tape) Thickness	0.5 -3 mm
Glue Pot Capacity	3 Kg Approx
Heating Elements	2 KW
Mechanism for Tape Cutting	Pneumatic
Control of Tape Cutting	Foot Switch
Glue Can be Applied on	Tape & Board
Working Speed per Minute	1 to 10 Metres
Machine Dimensions (L X W X H)	1250X900X900 mm

## PORTABLE EDGE BANDING MACHINE



## Technical specifications

Rated Voltage	220 V
Power	1100 W
Dimensions	300*29*3
Weight	9 KGS
Glue Capacity	800 ml
Heating Time	2 min

# SLIDING TABLE SAWS/BEAM SAWS



## RI 6132 A SLIDING TABLE SAW TILTING SAW BLADE 45°

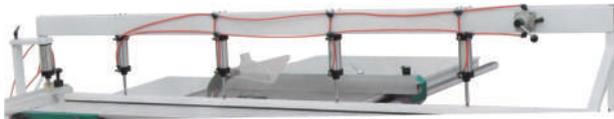


### Technical Specifications

Model	RI 6132 A
Sliding table length	3200 mm
Max. Working Thickness	80 mm
Main Saw Size	305 x 30 mm
Scoring Saw Size	120 x 20 mm
Main Saw Spindle Speed	40000 / 5000 / rpm
Scoring Saw Spindle Speed	9000 / rpm
Main Saw Motor Power	5.5 Kw
Scoring Saw Motor Power	1.1 Kw
RIP Fence Cutting Length	1250 mm
Sliding Table Width	430 mm
Tilting	Digital meter
Weight	900 kg

# RI 6132 SLIDING TABLE SAW

## TILTING SAW BLADE 45°

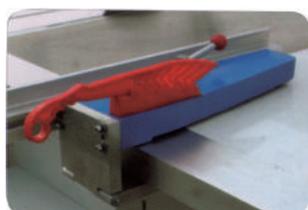


**OPTIONAL**

### Technical Specifications

Model	RI 6132 A
Sliding table length	3000 mm
Max. Working Thickness	80 mm
Main Saw Size	305 x 30 mm
Scoring Saw Size	120 x 20 mm
Main Saw Spindle Speed	40000 / 5000 / rpm
Scoring Saw Spindle Speed	9000 / rpm
Main Saw Motor Power	5.5 Kw
Scoring Saw Motor Power	1.1 Kw
RIP Fence Cutting Length	1200 mm
Sliding Table Width	385 mm
Tilting	Analog meter
Weight	850 kg

# RI 6132 D DIGITAL SLIDING TABLE SAW



### Transverse guide automatic movement

Transverse guiding plate driven by servo motor and precise ball screw, accurately move for any position.



### Touch Screen Control

Easy Operation



### Dust Extraction Hood

For safe operation and ensure the best dust extraction.

## Technical specifications

Model	RI 6132 D
Max. working length	3000mm
Max. working thickness	78mm
Main saw size	305x30mm
Scoring saw size	120X20mm
Main saw spindle speed	4000/5000 rpm
Scoring saw spindle speed	9000 rpm
Main saw motor power	5.5kw
Scoring saw motor power	0.75kw

# RI 330 / 280 SEMI AUTOMATIC BEAM SAW



## Technical Specifications

Model	RI 330 / RI 280
Max. Working length	3200 mm / 2680 mm
Max. Working thickness	80 mm
Diameter Of Main Saw Blade	350 x 30 mm
Diameter Of Scoring Saw Blade	180 x 30 mm
Main Saw Spindle Speed	4800 rpm
Scoring Saw Spindle Speed	6500 rpm
Forward Speed of Saw Carriage	0-37 m / min
Backward Speed of Saw Carriage	67 m / min
Drive Motor Of Saw Blade	11 kw
Drive Motor Of Saw Carriage	1.5 kw
Total Power Consumption	12.5 kw
Pneumatic Pressure	6 bar
Net Weight	2760 / 2600 kg
Overall Dimensions	5830x3900x1750 / 5420x3900x1750

# RI 330 A / 280 A AUTOMATIC BEAM SAW



锯车伺服驱动  
Servo drive for saw body



意大利高精减速机  
Italy high precision reducer



智能优化系统  
Intelligent optimization system



高精度进口锯片  
High-precision imported saw blade



气动抓料系统  
Pneumatic clamping system

## Technical Specifications

Model	RI 330 A / RI 280 A
Max. Working length	3200 mm / 2680 mm
Max. Working thickness	100 mm
Diameter Of Main Saw Blade	400 x 30 mm
Diameter Of Scoring Saw Blade	180 x 30 mm
Main Saw Spindle Speed	4800 rpm
Scoring Saw Spindle Speed	6500 rpm
Forward Speed of Saw Carriage	1 - 100 m / min
Backward Speed of Saw Carriage	120 m / min
Drive Motor Of Saw Blade	15 kw
Drive Motor Of Saw Carriage	2 kw
Scoring Saw Motor	2.2 kw
Air Floating Table Motor	2.2 kw
Total Power Consumption	23.4 kw
Pneumatic Pressure	6 bar
Net Weight	6200 / 5950 kg
Overall Dimensions	5830 x 6630 x 1750 mm / 5420 x 6630 x 1750 mm

## RI 27 A NC BORING MACHINE



·Integral welding steel rack structure with one-piece framework.

One-piece framework molding distinguished from the assembly structure of other brands on the market

Effectively protect the stability and precision of the frame structure.

The rack is annealed to eliminate stress and increase the stability of the rack ( 10 years of rack life guaranteed).

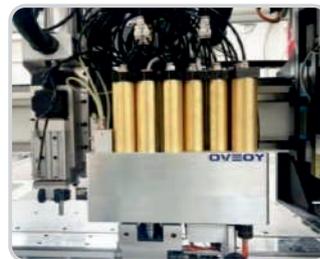


·with the national exclusive patent-three-stage intelligent lifting grip.

When loading, the grippers is lower than the working table surface for loading easily.

When processing, the gripper is flat on the table to ensure the accuracy of small plate punching.

Accurate positioning of perforation and dust removal function. Adaptive gripper changing function (reduce the number of gripper work).



·Exclusive customized drill packages.

·Integrated drilling package with built-in auxiliary press wheel.

·90% Efficiency in double row drilling, 30%-45% increase in production efficiency



· Customized SUNVEGA operation system.

· Exclusive dynamic acceleration algorithm.

· Slotting adaptive speed algorithm.

· Dynamic positioning algorithm for shaped plates.

· Minimal tool lift machining path algorithm

## Technical specifications



Model	RI 27 A
Processing Processing Plate Length	70mm-2750mm
Processing Processing Plate Width	35mm-1200mm
Processing Processing Plate Thickness	12-50mm
Machining Hole Type	Depends on the Tool
Door Reaming Processing Method	Add Drilling Package
Shaped Plate Parts (Can be Processed or Not)	YES
Six-Sided Drill Grip (Fixed or Not)	Intelligent Three-Stage Lift Function
Number Of Drill Packs	Upper *1 & Lower*1
Number Of Upper Drill Pack Bits	12 Vertical Drills, 8 Horizontal Drills, 12 Auxiliary Cylinders
Number of Lower Drill Pack Bits	6/8 vertical Drills, 12 Auxiliary Cylinders
Number of Drill Package Auxiliary Pressure Plate	Drill Package Integrated with 12 Built-In
Number of Lower Spindles	3.5kw Spindle *2
Program Docking	MPR/XML/DXF/BAN
Usage Mode	Alone Or Inline
Scanning Method	Two-dimensional Code Scanning (Standard with Handheld Scanner)
Total Power	Around 26kw
Working Pressure	0.8mpa/M2
Net Weight	Around 3800kg
Speed of X Axis	130m/Min
Speed of Y Axis	80m/Min
Speed of Z Axis	50m/Min
Speed of U Axis	130m/Min
Speed of V Axis	80m/Min
Speed of W Axis	50m/Min
Speed of A Axis	80m/Min
Length	4300mm
Width	2800mm
High	2200mm
Guide Rail	German Roust World
Slider	German Roust World
Ball Screws	Taiwan TOCO
Rack And Pinion	Taiwan TWIN
Servo	LEADSHINE
Drill Package	YOEVO
Spindle	ZHENGNA/SKMOTOR
Gripper Structure	Customized (Intelligent three-stage lifting gripper)
Reduction Gears	TAIBANG/SHIMPO
Control Systems	LNC/NC STUDIO
Optimization System	SANVEGA (Optimal algorithm for punching, lift 5 mm higher for processing)
Body Structure	One -piece Structure



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Model	RI 27 A
Frame Process	Annealed to eliminate stress
Drag Chain Cable	ANYANG/ RICHE/JIUKAI
Solenoid Valve*2	EMC/AIRTAC
Pneumatic Cylinder*2	EMC/AIRTAC
Circuit Breaker	CHINT
Inverter	E&T
AC Contactor	SCHNEIDER
Thermal Relay	CHINT
Intermediate relay	JAPAN OMRON
Switching Power Supply	MEANWELL
Photoelectric Switch	TAIWAN FOTEK
Fiber Optic Sensor	JAPAN PANASONIC

## RI-2121 SINGLE HEAD MULTIPLE BORING MACHINE



### Technical specifications

Model	RI 2121
Working Table Size	1100 X 500 mm
Maximum Working Thickness	50 mm
Number of Spindle Head	1
No. of Spindles per Head	21
Center Distance Between Each Spindle	32 mm
Spindle Rotation Speed	2880 rpm
Drilling Depth	50 mm
Compressed Air Requirement	4-6kg/cm <sup>2</sup>
Electric Motor (Three Phase)	2HP
Approx Net weight	300 Kg

# RI-2121A DOUBLE HEAD MULTIPLE BORING MACHINE



### Technical specifications

Model	RI - 2121A
Max processing pitch	1620x640mm
Minimum processing pitch	120x32mm
Total power of motor	1.5kwx2
Installation pitch of drilling head	10mm
Compressed air pressure	0.6-0.8kg/cm <sup>2</sup>
Total number of drilling shafts	21x2
Spindle Speed	2840 rpm
Weight	300 Kg
Size	1800x1300x1600mm

# RI-2121B TRIPLE HEAD MULTIPLE BORING MACHINE (DRO)

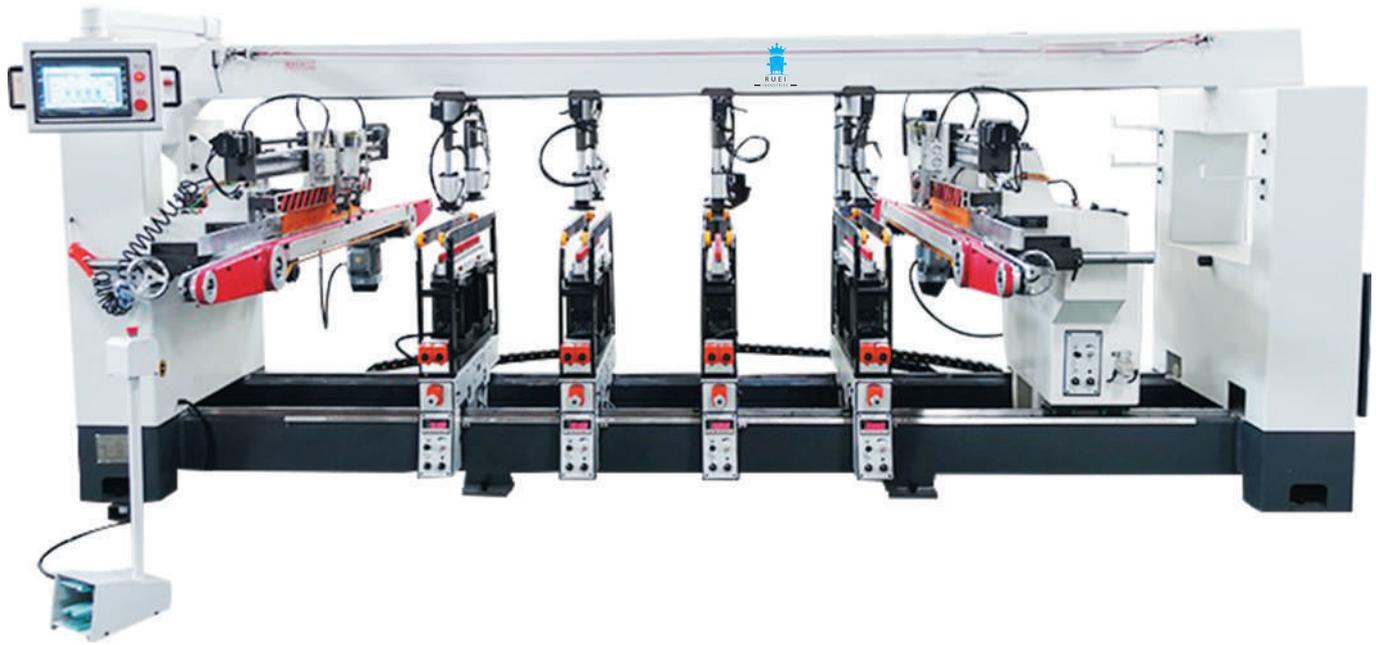


### Technical specifications

Model	RI - 2121B
Spindle speed	2840 rpm
Suitable voltage	380V
Weight	550 kg
Dimension	2800 x 1300 x 1600 mm
Max drilling diameter	35 mm
Drilling depth	60 mm
Max processing pitch	1620 x 640 mm
Minimum processing pitch	120 x 32 mm
Total power of motor	1.5 kw x 3
Installation pitch of drilling head	10mm
Compressed air pressure	6 - 8 kg/cm <sup>2</sup>
Total number of drilling shafts	21 x 3

# RI-2122

## SIX HEAD MULTIPLE BORING MACHINE

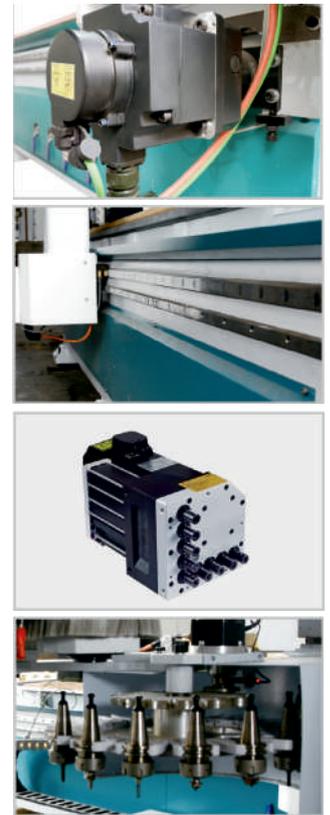


### Technical specifications

Model	RI - 2122
Max drilling diameter	35 mm
Total number of drilling shafts	216
Max. Drilling depth	60 mm
Minimum centre distance between spindle	32 mm
Min. working distance of vertical head	130 mm
Max. working distance of vertical head	2400 mm
Max. dimensions of pieces to be drilled	2500X650X140mm
Spindle speed	2840 rpm
Total power of motor	1.5 kw
Air pressure	0.6-0.8 Mpa
Dimension	4400 x 2500 x 1600 mm
Weight	2200 kg
Suitable voltage	2840 rpm

# CNC ROUTERS

## RI 20A NESTING CNC ROUTER



### INDUSTRIES :

- 1) Furniture Decoration Industry : large area blank engraving, solid wood / panel furniture carving ,solid wood art murals.
- 2) Wood products industry : sewing machine coutertops/electrical counter countertops / sporting goods equipment.
- 3) Musical instruments Industry : Three Dimensional surface sculpture carving / shape cutting.

### ADVANTAGES

- 1) Air cooling spindle
- 2) Free maintenance
- 3) Germany Heroin bolique rack
- 4) Imported serve motor and drive system, planetary reducer.
- 5) Adopt imported high end components, stable performance.

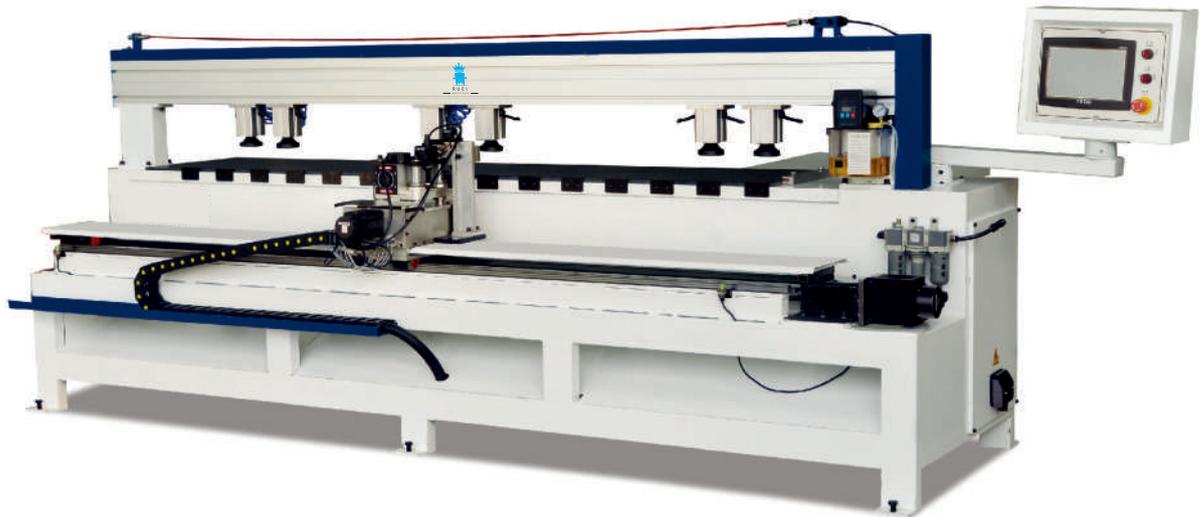
### FEATURES

- 1) Modular Structure : can be carved hollow, Cut milling works after choosing different tools
- 2) Simple & Safety operation modular, advanced filed preprocessing capabilities to ensure working speed and accuracy
- 3) Hot - style automatic tool changing system, 12 Knife capacity.
- 4) Vacuum adsorption device, 230m3/H.
- 5) Software compatibility : open software interface, Compatible with type 3/ art cam/castmate/ wentai and etc.

### Technical Specifications

Model	RI 20A
Table Size	1220 x 2440 mm
Repeatability	+ 0.05 mm
System resolution	+ 0.02 min
Spindle Power	9 kw
Spindle Speed	0-2400 rpm /Min
Empty running Speed	0-60m / Min
Max Working speed	0-15m / Min
Bridge height	300 mm
Voltage	Ac380 V / 50 Hz
Work order	HPGL G code

# RI 220 SIDE DRILLING MACHINE



## Technical Specifications

Model	RI 220
Stroke	1000 X 2500 X 60 mm
Spindle Power	2.2 kw
Spindle Mode	Air Cooling
Spindle Speed	12000 rpm / min
Y Axil Speed	60m / Min
Drilling Bag Quantity	Horizontal Drilling Unit
Drilling Dimension	10 mm
Voltage	AC300v/50Hz
Weight	730 kg
Total Power	3.5 kw

# RI-1325 / 1325 A CNC ROUTER MACHINE



## Technical Specifications

	RI-1325 / 1325A
Working Area	1300x2500x200mm
Guide Rails	TAIWAN 20 Square
Transmission	Helical Gear and Rack
Spindle	HQD 3.5 Kw Aircooling
Inventor	Delta 4 Kw
Stepper Motor and Driver	450 B
Control System	DSP A11
Table	T-Slot / Vacuum Table with T-Slot
Lubrication System	Oil
Voltage	380 V

# RI-1325 S / 1325 SA CNC ROUTER MACHINE

## Technical Specifications

Model	RI-1325 S / 1325 SA
Working Area	1300x2500x200mm
Guide Rails	TAIWAN 20 Square
Transmission	Helical Gear and Rack
Spindle	HQD 6 Kw Aircooling
Inventor	Delta 7.5 Kw
Driver	Easy Servo Motor and H2-758
Control System	DSP A11
Table	T-Slot / Vacuum Table with T-Slot
Lubrication System	Oil
Voltage	380 V
X and Y axis Motor	with reducer





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## PRESSING MACHINES

### RI 50T HYDRAULIC COLD PRESS



#### Technical specifications

Model	RI-50T
Max. pressure	50 Ton
Dimension of the platen	1250 x2500
Working Speed	180 mm / min
Total power	5 hp
Overall dimensions	2860x1300x3400
Net weight	2350 Kg
Stroke	1020 mm

### RI-100T HYDRAULIC COLD PRESS



#### Technical specifications

Model	RI-100T
Max. pressure	100 Ton
Dimension of the platen	1250 x2500
Working Speed	180 mm / min
Total power	7.5 hp
Overall dimensions	2860x1300x3400
Net weight	3350 Kg
Stroke	1020 mm

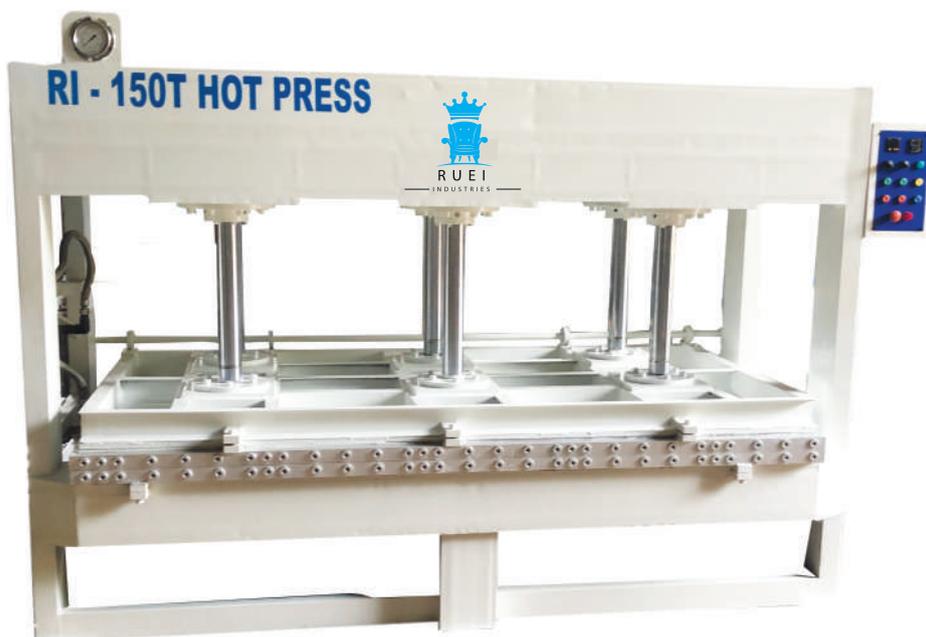
# RI 160T HYDRAULIC HOT PRESS



## Technical specifications

Model	RI-160T
Max. pressure	160 T
Size (Inch)	4 x 8 Inch
Dimension of hot platens	1400 X 2600 mm
Max. Service opening	80 - 120 mm
No. of daylight	3/4/5/6

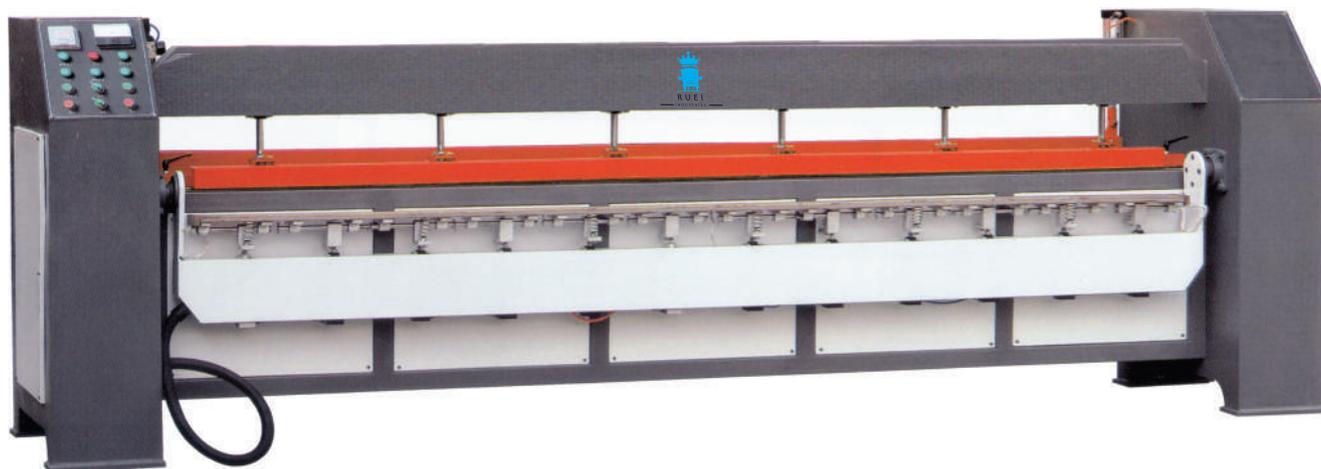
# RI-150T HYDRAULIC HOT & COLD PRESS



## Technical specifications

Model	RI-150T
Max. pressure	150 Ton
Dimension of the platen	1250 x 2500
Working Speed	180 mm / min
Total power	5.5 kw
Overall dimensions	2860 x 1300 x 3400
Net weight	3500 kg
Stroke	300 mm

## RI 3100 POST FORMING MACHINE



### Technical specifications

Model	RI-3100
Workpiece max. Length	2600mm
Workpiece max. Thickness	76mm
Working table height	900mm
Max. Temperature	210 c
Max. Power	4kw
Reducer motor power	0.75kw
Air pressure	0.6MPa
Overall dimension	3600x1200x1750mm
Weight	1100kg

#### PROCESS :

- Put on the boards to be processed;
- Push down operation button, press down the heating board;
- Affix the board according to pre-designed craft and speed;
- Return to original working state after affixing; A working cycle is finished.

# RI 2611A VACUUM MEMBRANE PRESSING MACHINE



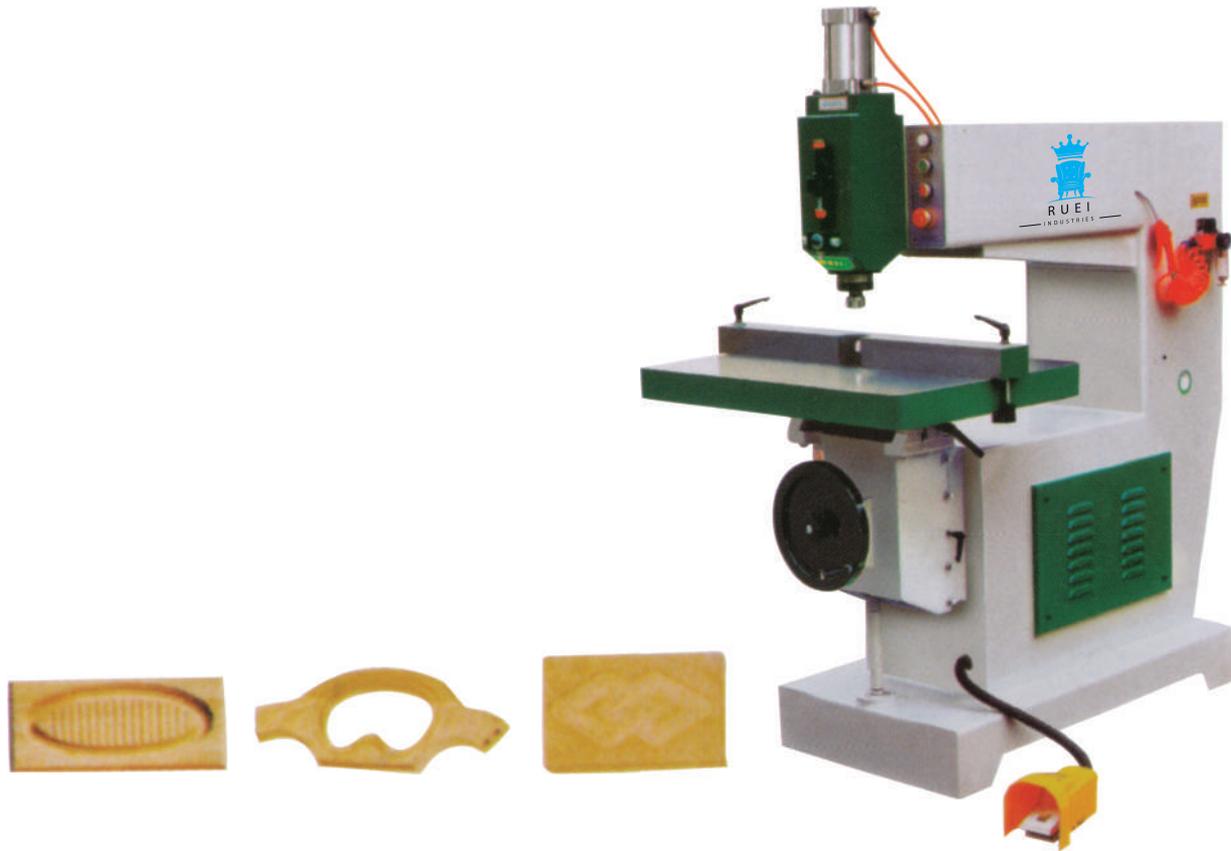
- This machine can be to the timber wood-based plate aluminium alloy stencil plate the unsmooth leading type of surface of such materials as the gypsum board etc...
- Covers and sticks to PVC the three-dimension Boeing film mould and make (Match our factory customized silica gel board may the card cover wooden skin hot to is it print to transfer to ) auxiliary to process the equipment on furniture, cupboard ornament materials work of art, adveolearn maintenance well.

## Technical specifications

Model	RI 2611 A
Working table size	2450x1200mm
Heating Elements	18 kw
Power supply	380V
Working air pressure	-0.7~ - 0.1Mpa
Net weight	~1800kg
Dimension	5600x1400x1300mm



# RI 5068 WOODWORKING ROUTER



## Technical specifications

Model	RI 5068(Single speed)
Max.milling height	180mm
Dimension of working table	800x600mm
Diameter of cutter handle	ø12.7mm
Distance between main spindle and vertical pole	800mm
Max. journey of main spindle	65mm
Main spindle rotating speed	18000r/min
Installation power	3.0kw
Overall dimension	1500x870x1700mm
Weight	650kg

# RI 5057 WOODWORKING ROUTER



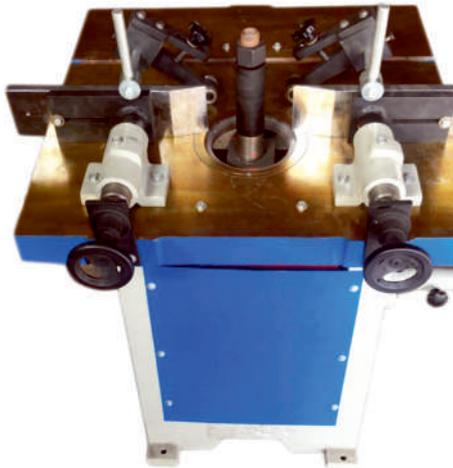
## Technical specifications

Model RI 5057	(Pedalo Style)	(Pneumatic Style)
Max.Milling height	130mm	130mm
Dimension of working table	700x500mm	700x500mm
Diameter of cutter handle	ø6.3/12.7mm	ø6.3/12.7mm
Main spindle rotating speed	18000mm	18000mm
Installation power	2.2kw/65mm	2.2kw/65mm
Inclined angle of working table	0-45°	0-45°
Overall dimension	1600x770x1500mm	1600x770x1500mm
Weight	260kg	260kg

## SPINDLE MOULDER

### Technical specifications

Fix Table Size	30 inch X 30 inch
Spindle Dia	1.25 inch
Up & Down Movement of Spindle	5 inch
Spindle Speed	4000/500 RPM
Electric Motor	3 HP
Power HP/RPM	3/2880



## AIR COMPRESSOR

### Technical specifications

Tank Capacity	200 Liters
Motor	3 HP
Working Pressure	9 Kg/cm <sup>2</sup>
No. of Cylinders	2



## 4 ROLLER POWER FEEDER



## DUST COLLECTOR



### Technical specifications

Motor	4 HP
Bag Size	20" Dia x 42"Height



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