

PONTAX
Zero Tolerance Equipments

WOODWORKING MACHINERY

LIMITLESS INNOVATION, UNCOMPROMISING PRECISION



High
Precision



Increased
Safety



Production
Efficiency



Efficient
Material Usage

INDOTARA

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PXSKG

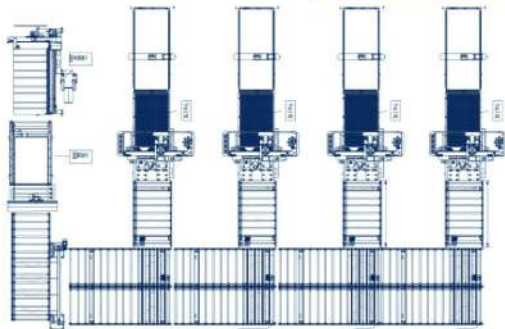
PRECISION CUTTING

Precision cutting, drilling and milling
combined in one machine, Achieve flexible production

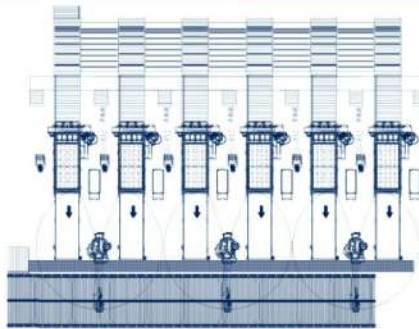


*Choose different solutions according to site, capacity, process and process.
Processing modular workstations, flexible support for multiple combinations, adapt to
local conditions to maximize production efficiency*

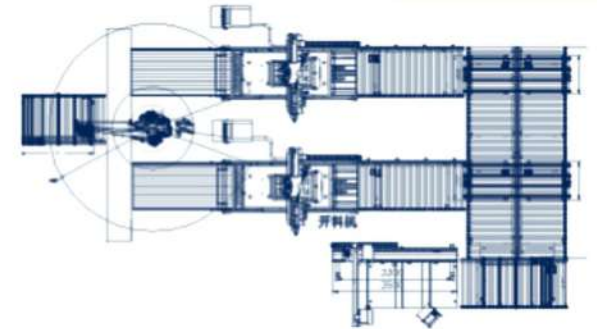
Layout Plan



Layout Plan



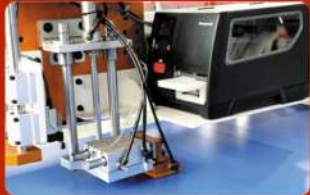
Layout Plan



PXSKG-812Z

CNC router machine

Automatic tool change in round type tool magazine. Complete drilling, milling and cutting in one time.



A. Complete the labeling and cutting process through the pass-through mode, and the labeling and cutting are uninterrupted.



B. The round type tool magazine can hold 12 tools, and based on the principle of proximity to change tools, it is more efficient than milling.

Model	PXSKG-812Z
Machine size	4368*3390*2954mm
Working area	2800*1300mm
X-axis maximum speed	80m/min
Y-axis maximum speed	80m/min
Z-axis maximum speed	20m/min
Spindle quantity	1
Spindle power	12kw*1 24000rpm
Vacuum pump power	7.5kw(7.8kw Option)
Vacuum pump air volume	250m ³ /h(400m ³ /h)
Total power	24.25kw



Automatic Labeling



Tool Magazine



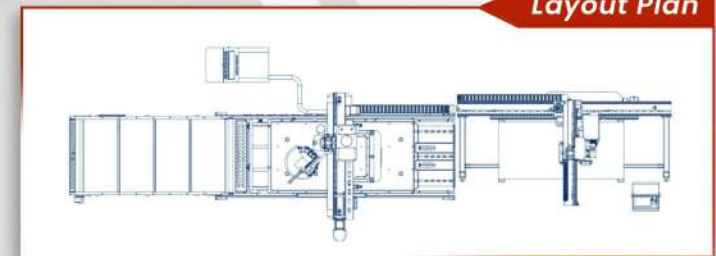
Flexible Cutting



Nesting Software



Layout Plan



PXSKG-812H

CNC router machine (linear type tool magazine)

Independently develop the nesting software, machine can match with most of nesting software in the market too.



A. Linear type tool magazine with 12 tools, one tool for one craft, automatic tool change without waiting



B. Air cooling spindle motor, with tool magazine, fast processing without waiting for tool change time, higher efficiency

Model	PXSKG-812H
Machine size	4368*3390*2954mm
Working area	2800*1300mm
X-axis maximum speed	80m/min
Y-axis maximum speed	80m/min
Z-axis maximum speed	20m/min
Spindle quantity	1
Spindle power	12kw*1 24000rpm
Vacuum pump power	7.5kw(7.8kw Option)
Vacuum pump air volume	250m ³ /h(400m ³ /h)
Total power	23.5kw

Linear Type Tool Magazine

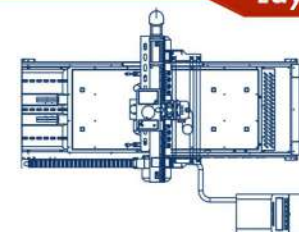
Flexible Cutting

Precision Guide Rail

12 Kw ATC Spindle



Layout Plan



PXSKG-604H

CNC router machine (Four Spindle Routers)

Independently develop the nesting software, machine can match with most of nesting software in the market too.



A. Four spindles can be used to process grooving, milling, cutting and drilling etc



B. The rack and pinion are designed with dust proof structure. Machine is easy to operate and cut efficiency

Model	PXSKG-604H
Machine size	3700*3082*2812mm
Working area	2800*1300mm
X-axis maximum speed	80m/min
Y-axis maximum speed	80m/min
Z-axis maximum speed	20m/min
Spindle quantity	4
Spindle power	6kw*4
Vacuum pump power	7.5kw(7.8kw Option)
Vacuum pump air volume	250m ³ /h(400m ³ /h)
Total power	35.5kw

3 Axis Moving At Same Time



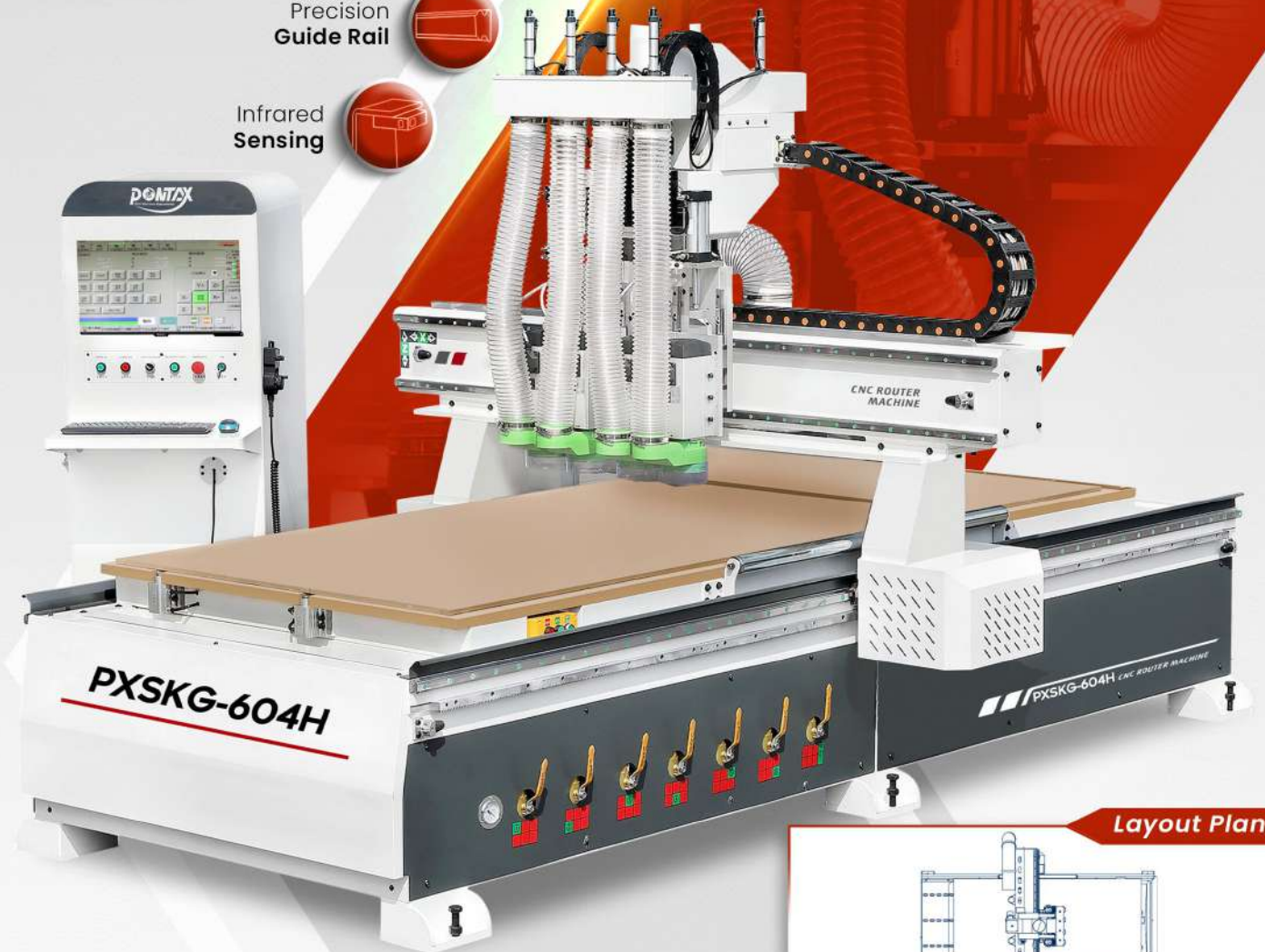
Flexible Cutting



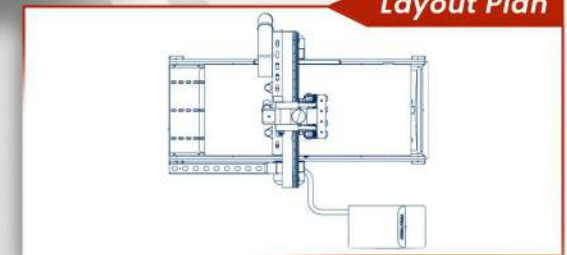
Precision Guide Rail



Infrared Sensing



Layout Plan



PXSKG-604Z

CNC router machine (Auto loading and unloading)

Automatic loading and unloading, saving time and labour cost Cutting, drilling, grooving and special-shaped processing are completed at one time



A. Four spindles can be used to process grooving, milling, cutting, and drilling etc



B. With infrared sensor, the lifting platform continuously maintains the set height, and the panel is loaded smoothly

Model	PXSKG-604Z
Machine size	4368*3390*2954mm
Working area	2800*1300mm
X-axis maximum speed	80m/min
Y-axis maximum speed	80m/min
Z-axis maximum speed	20m/min
Spindle quantity	4
Spindle power	6kw*4 18000rpm
Vacuum pump power	7.5kw(7.8kw Option)
Vacuum pump air volume	250m ³ /h(400m ³ /h)
Total power	35.5kw

3 Axis Moving At Same Time



Flexible Cutting



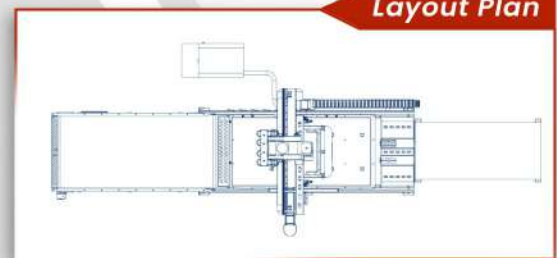
Vacuum Adsorption



Infrared Sensing



Layout Plan



PXSKG-604A

CNC router machine (Double worktable)

Four-spindle high-efficiency machining Drilling/cutting/milling can be done at one time.



A. Four spindles can be used to process grooving, milling, cutting, and drilling etc



B. The rack and pinion are designed with dust proof structure. Machine is easy to operate and cut efficiency

Model	PXSKG-604A
Machine size	6945*3390*2954mm
Working area	2800*1300mm+2800*1300mm
X-axis maximum speed	80m/min
Y-axis maximum speed	80m/min
Z-axis maximum speed	20m/min
Spindle quantity	4
Spindle power	6kw*4 18000rpm
Vacuum pump power	7.5kw(7.8kw Option)
Vacuum pump air volume	250m ³ /h(400m ³ /h)
Total power	35.5kw

3 Axis Moving At Same Time



Precision Guide Rail



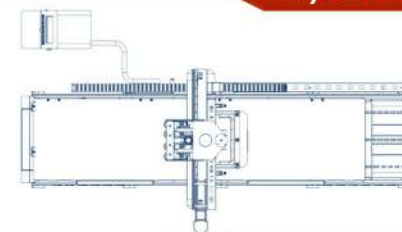
Flexible Cutting



Nesting Software



Layout Plan



PXSKG-812

CNC router machine (Auto tool changing spindle)

Disc type automatic tool changers, can meet complicated technology processing.



A. Equipped with air cooling spindle motor and tool magazine. No need to wait for tool changing, it is more efficiency.



B. The round type tool magazine can hold 12 tools, And base on the principle of proximity to change tools, it is more efficient to mill.

Model	PXSKG-812
Machine size	4368*3390*2954mm
Working area	2800*1300mm
X-axis maximum speed	80m/min
Y-axis maximum speed	80m/min
Z-axis maximum speed	20m/min
Spindle quantity	1
Spindle power	12kw*1 24000rpm
Vacuum pump power	7.5kw(7.8kw Option)
Vacuum pump air volume	250m ³ /h(400m ³ /h)
Total power	24.25kw



3 Axis Moving At Same Time



Precision Guide Rail



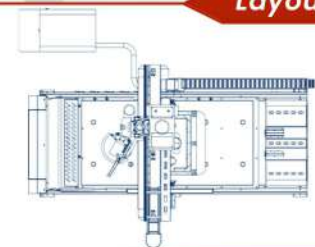
Flexible Cutting



Nesting Software



Layout Plan

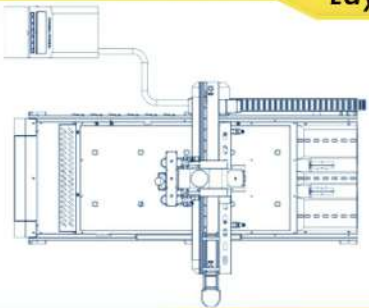


PXSKG-802V

CNC router machine (Two spindles with drilling box)

Model	PXSKG-802V
Machine size	4368*3390*2954mm
Working area	2800*1300mm
X-axis maximum speed	80m/min
Y-axis maximum speed	80m/min
Z-axis maximum speed	20m/min
Spindle quantity	2 spindles+1 drilling box
Spindle power	6kw*2 18000rpm+2.2kw
Vacuum pump power	7.5kw(7.8kw Option)
Vacuum pump air volume	250m ³ /h(400m ³ /h)
Total power	25.7kw

Layout Plan



Taiwan Drilling Box



Taiwan Dry Vacuum Pump



PXSKG-802VA

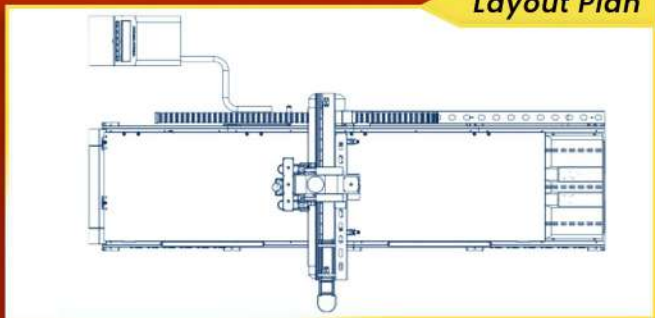
CNC router machine

(Two spindles, double worktable with drilling box)



Model	PXSKG-802VA
Machine size	6945*3390*2954mm
Working area	2800*1300mm+2800*1300mm
X-axis maximum speed	80m/min
Y-axis maximum speed	80m/min
Z-axis maximum speed	20m/min
Spindle quantity	2 spindles+1 drilling box
Spindle power	6kw*2 18000rpm+2.2kw
Vacuum pump power	7.5kw(7.8kw Option)
Vacuum pump air volume	250m ³ /h(400m ³ /h)
Total power	25.7kw

Layout Plan



Taiwan Drilling Box



Taiwan Dry Vacuum Pump



PXHTB-1328

Automatic labeling machine



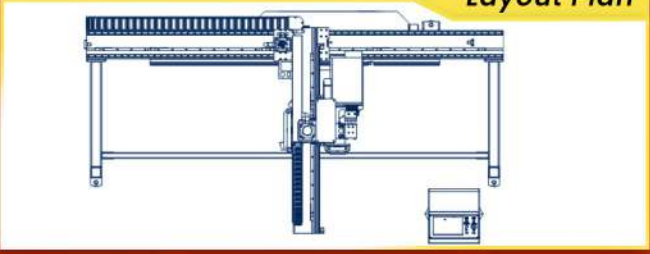
A. Automatic labeling device, intelligently check the width of the panel, and the operation is more user-friendly



B. Servo motor + centralized oiling device to make the equipment more stable and smooth in operation

Model	PXHTB-1328
X-axis maximum speed	70m/min
Y-axis maximum speed	70m/min
X-axis maximum traveling stroke	1220mm
X-axis maximum traveling stroke	2800mm
Power	2.3kw

Layout Plan



Automatic Labeling



Servo Motor



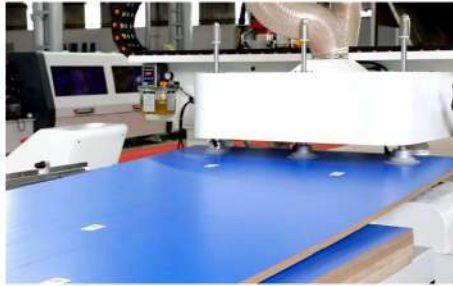
Intelligent Detection



Optimization Software



PROCESS ANALYSIS



Auto loading

The large panel on the lifting table is automatically pulled to the position with positioning device by the suction cup of the machine for processing positioning device by the suction cup of the machine for processing.



Automatic change tool

Can automatically pick up the tool magazine, the number of tool magazines can be customized according to the customer's requirements.



Vertical drilling

The upper drilling box can automatically adjust the diameter of the drill bit according to the NC file and drill at the specified position.



The automatic tool setting

Automatically measures all the tool lengths, it is more intelligent and simple.



Flexible cutting

The cutter can cut, groove and mill the panel according to different processing technology.



Automatic unloading

Push the finished panel to the unloading table and clean the remaining dust on the working table.

Color Screen Control Display



Use colorful screen control display, support keyboard, the operation is safe and reliable, with simple and friendly interface and complete operation accuracy.

Precision Ball Screw Drive



The transmission error of the screw rod is within 0.05-0.1MM, and the cumulative error is within +0.1MM, which improves the precision of the whole machine.

Vacuum Adsorption Table



Thicken the vacuum adsorption table, the vacuum adsorption tube adopts hose + hard tube connection, which.

GENERAL CONFIGURATION FEATURES OF CNC ROUTER SERIES

Automatic Tool Setting System



The automatic tool setting function allows users to operate the equipment more conveniently and quickly. At the same time ensure processing accuracy.

Positioning Cylinder To Ensure



The six positioning cylinders are all adjusted by a dial indicator to ensure the secondary positioning accuracy.

Power Pressure Roller



Auxiliary panel loading and unloading can prevent the panel from bursting during work which can save labor intensity and greatly improve work efficiency.

PXHP / PXNP

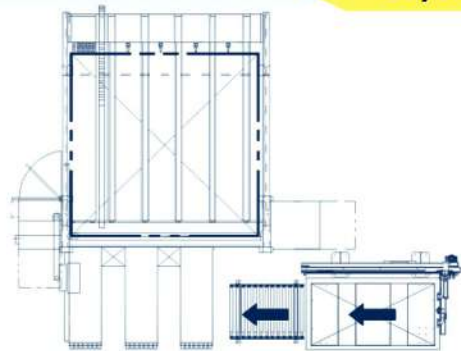
HIGH SPEED CUTTING

Cutsomized production, mass production, high speed cutting,
high efficiency

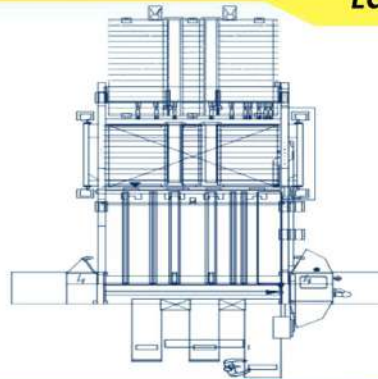


*According to the site, production capacity, processing, choose different solutions
Processing modular workstations, flexible support for multiple combinations, adapt to
local conditions to maximize production efficiency*

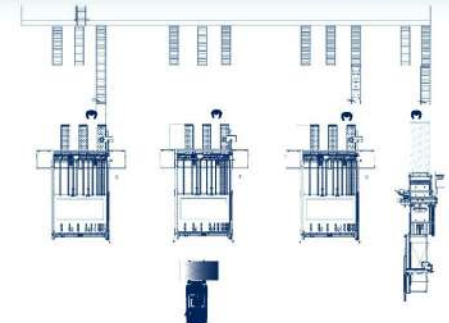
Layout Plan



Layout Plan



Layout Plan



PXHP3318

Computer angular saw

Saw carriage speed 0-120m/min
Maximum cutting thickness 100mm

Model	PXHP3318
Max. cutting length	3300mm
Max. horizontal cutting length	1800mm
Max. cutting thickness	100mm
Main saw blade diameter	φ380(option450mm)
Main saw shaft diameter	φ75mm
Main saw shaft rotation speed	4000rpm
Scoring saw blade diameter	φ200mm
Scoring saw shaft diameter	φ50
Scoring saw shaft rotation speed	5200rpm
Saw carriage forward speed	100m/min
Saw carriage backward speed	120m/min
Main saw motor	18.5kw*2
Scoring saw motor	2.2kw*2
Saw carriage drive motor	2kw*2 (AC servo)
Automatic feeding motor	2kw*2 (AC servo)
High-pressure blower motor	3kw*2+2.2kw
Sign aligner motor	0.25kw
Lifting platform motor	2kw
Conveyor motor	0.75kw*2
Total power	61.35kw
Automatic feeding speed	85m/min
Air pressure	5-7kg/cm ²
Worktable height	960mm
Net weight	14300kg
Machine size	8000*11600*2200mm
Feeding frame	-
Air floating table quantity	2



Vertical And Horizontal Cutting



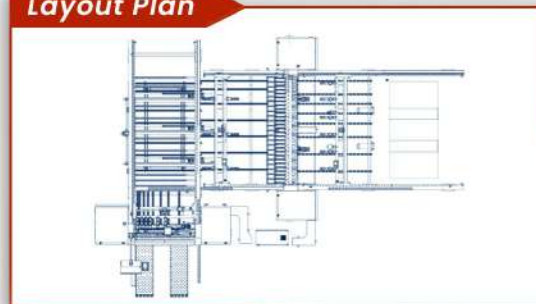
Scoring Saw Independent Moving



Press Beam Safety Protection



Layout Plan



A. Maximum vertical cutting length: 3300mm
Maximum horizontal cutting length: 1800mm



B. Single pc cutting or multiple pcs cutting, high efficiency

PXHP330CL

High-speed intelligent rear loading computer beam saw

Saw carriage speed 0-120m/min
Maximum cutting thickness 120mm

Model	PXHP330CL
Max. cutting length	3300mm
Max. horizontal cutting length	-
Max. cutting thickness	120mm
Main saw blade diameter	φ380(option450mm)
Main saw shaft diameter	φ75mm
Main saw shaft rotation speed	4000rpm
Scoring saw blade diameter	φ200mm
Scoring saw shaft diameter	φ50
Scoring saw shaft rotation speed	5200rpm
Saw carriage forward speed	100m/min
Saw carriage backward speed	120m/min
Main saw motor	18.5kw
Scoring saw motor	2.2kw
Saw carriage drive motor	2kw (AC servo)
Automatic feeding motor	2kw (AC servo)
High-pressure blower motor	3kw+2.2kw
Sign aligner motor	0.25kw
Lifting platform motor	2kw
Conveyor motor	-
Total power	32.15kw
Automatic feeding speed	85m/min
Air pressure	5-7kg/cm ²
Worktable height	980mm
Net weight	6500kg
Machine size	5740*7600*2066mm
Feeding frame	-
Air floating table quantity	3

Rear Loading Device



Two-Finger Clamp



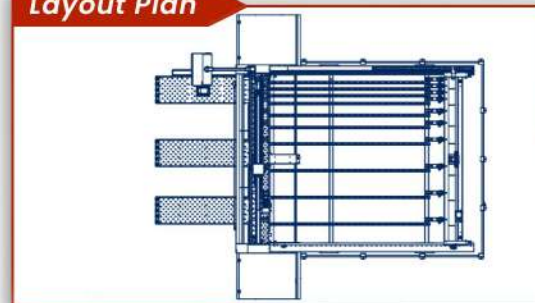
Press Beam Safety Protection



Scoring Saw Independent Moving



Layout Plan



A. Rollers help panel moving, easily transfer, protect panel surface, and prevent scratching.



B. Two fingers clamp with plastic cushion, more stable for small panel clamping and feeding.

PXHP280

High speed intelligent computer beam saw

Saw carriage speed 0-120m/min
Maximum cutting thickness 120mm

Model	PXHP280
Max. cutting length	2800mm
Max. horizontal cutting length	-
Max. cutting thickness	120mm
Main saw blade diameter	Φ380(option450mm)
Main saw shaft diameter	Φ75mm
Main saw shaft rotation speed	4000rpm
Scoring saw blade diameter	Φ200mm
Scoring saw shaft diameter	Φ50
Scoring saw shaft rotation speed	5200rpm
Saw carriage forward speed	100m/min
Saw carriage backward speed	120m/min
Main saw motor	18.5kw
Scoring saw motor	2.2kw
Saw carriage drive motor	2kw (AC servo)
Automatic feeding motor	2kw (AC servo)
High-pressure blower motor	3kw+2.2kw
Sign aligner motor	0.25kw
Lifting platform motor	-
Conveyor motor	-
Total power	30.15kw
Automatic feeding speed	85m/min
Air pressure	5-7kg/cm ²
Worktable height	980mm
Net weight	5300kg
Machine size	6060*5240*2060mm
Feeding frame	-
Air floating table quantity	3



Two-Finger
Clamp



Automatic
Side Aligner



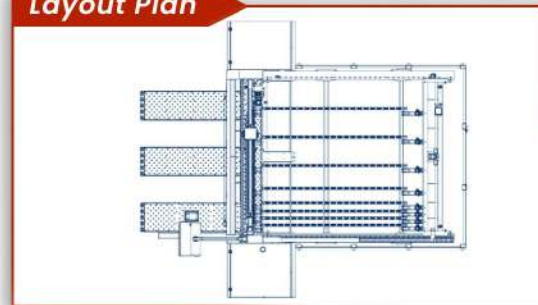
Press Beam
Safety Protection



Scoring Saw
Independent Moving



Layout Plan



A. Two fingers clamp with plastic cushion, more stable for small panel clamping and feeding



B. Scoring saw can be adjusted according to different cutting thickness and width, automatic sawing stroke can be positioned

PXHP330

High speed intelligent computer beam saw

Saw carriage speed 0-120m/min
Maximum cutting thickness 120mm

Model	PXHP330
Max. cutting length	3300mm
Max. horizontal cutting length	-
Max. cutting thickness	120mm
Main saw blade diameter	Φ380(option450mm)
Main saw shaft diameter	Φ75mm
Main saw shaft rotation speed	4000rpm
Scoring saw blade diameter	Φ200mm
Scoring saw shaft diameter	Φ50
Scoring saw shaft rotation speed	5200rpm
Saw carriage forward speed	100m/min
Saw carriage backward speed	120m/min
Main saw motor	18.5kw
Scoring saw motor	2.2kw
Saw carriage drive motor	2kw (AC servo)
Automatic feeding motor	2kw (AC servo)
High-pressure blower motor	3kw+2.2kw
Sign aligner motor	0.25kw
Lifting platform motor	-
Conveyor motor	-
Total power	30.15kw
Automatic feeding speed	85m/min
Air pressure	5-7kg/cm ²
Worktable height	980mm
Net weight	5800kg
Machine size	6560*5740*2060mm
Feeding frame	-
Air floating table quantity	3



Optimization



Roller Assist



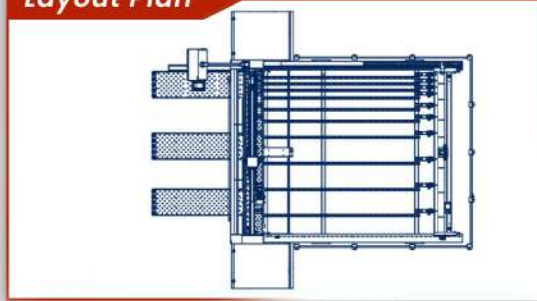
Two-Finger Clamp



Scoring Saw Independent Moving



Layout Plan



A. Rollers help panel moving, easily transfer, protect panel surface, and prevent scratching



B. Scoring saw can be adjusted front and back, up and down, so that operator can adjust the saw blade better

PXHP380

High speed intelligent computer beam saw

Saw carriage speed 0-120m/min
Maximum cutting thickness 120mm

Model	PXHP380
Max. cutting length	3800mm
Max. horizontal cutting length	-
Max. cutting thickness	120mm
Main saw blade diameter	Φ380(option450mm)
Main saw shaft diameter	Φ75mm
Main saw shaft rotation speed	4000rpm
Scoring saw blade diameter	Φ200mm
Scoring saw shaft diameter	Φ50
Scoring saw shaft rotation speed	5200rpm
Saw carriage forward speed	100m/min
Saw carriage backward speed	120m/min
Main saw motor	18.5kw
Scoring saw motor	2.2kw
Saw carriage drive motor	2kw (AC servo)
Automatic feeding motor	2kw (AC servo)
High-pressure blower motor	3kw+2.2kw
Sign aligner motor	0.25kw
Lifting platform motor	-
Conveyor motor	-
Total power	30.15kw
Automatic feeding speed	85m/min
Air pressure	5-7kg/cm ²
Worktable height	980mm
Net weight	6300kg
Machine size	7060*6040*2060mm
Feeding frame	-
Air floating table quantity	4



Print Barcode



Fault Self-test



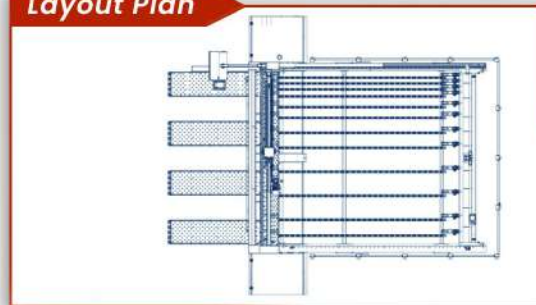
Air Floating Table



Saw Carriage Motor



Layout Plan



A. Air floating table can protect the surface of the panel and prevent scratching



B. Saw carriage speed can reach 120m/min, saw carriage is driven by servo motor, stable and high efficient

PXNP280FGC

High speed intelligent computer beam saw

Saw carriage speed 0-100m/min
Maximum cutting thickness 100mm

Model	PXNP280FGC
Max. cutting length	2800mm
Max. horizontal cutting length	-
Max. cutting thickness	100mm
Main saw blade diameter	Φ380(option400mm)
Main saw shaft diameter	Φ60mm
Main saw shaft rotation speed	4000rpm
Scoring saw blade diameter	Φ180mm
Scoring saw shaft diameter	Φ30
Scoring saw shaft rotation speed	6900rpm
Saw carriage forward speed	100m/min
Saw carriage backward speed	120m/min
Main saw motor	18kw
Scoring saw motor	-
Saw carriage drive motor	2.2kw
Automatic feeding motor	1kw (AC servo)
High-pressure blower motor	3kw
Sign aligner motor	0.25kw
Lifting platform motor	-
Conveyor motor	-
Total power	22.45kw
Automatic feeding speed	100m/min
Air pressure	5-7kg/cm ²
Worktable height	960mm
Net weight	4500kg
Machine size	5300*6300*2000mm
Feeding frame	3850*850*1600mm
Air floating table quantity	3



Optimization



Fault Self-test



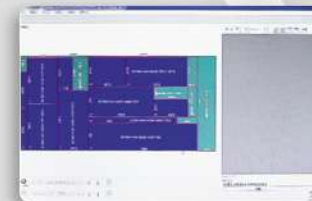
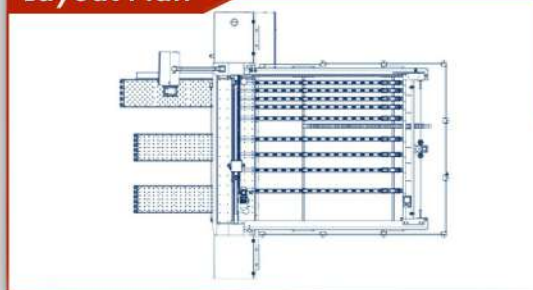
Two-Finger Clamp



High-Speed Processing



Layout Plan



A. HHM control software, can edit and manage sawing plan, simulate and execute sawing



B. Two fingers clamp with plastic cushion, more stable for small panel clamping and feeding

PXNP330FGC

High speed intelligent computer beam saw

Saw carriage speed 0-100m/min
Maximum cutting thickness 100mm

Model	PXNP330FGC
Max. cutting length	3300mm
Max. horizontal cutting length	-
Max. cutting thickness	100mm
Main saw blade diameter	Φ380(option400mm)
Main saw shaft diameter	Φ60mm
Main saw shaft rotation speed	4000rpm
Scoring saw blade diameter	Φ180mm
Scoring saw shaft diameter	Φ30
Scoring saw shaft rotation speed	6900rpm
Saw carriage forward speed	100m/min
Saw carriage backward speed	120m/min
Main saw motor	16kw
Scoring saw motor	-
Saw carriage drive motor	2.2kw
Automatic feeding motor	1kw (AC servo)
High-pressure blower motor	3kw
Sign aligner motor	0.25kw
Lifting platform motor	-
Conveyor motor	-
Total power	22.45kw
Automatic feeding speed	100m/min
Air pressure	5-7kg/cm ²
Worktable height	960mm
Net weight	5000kg
Machine size	5800*6300*2000mm
Feeding frame	4350*850*1600mm
Air floating table quantity	3



Dust Proof baffle



Two-Finger Clamp



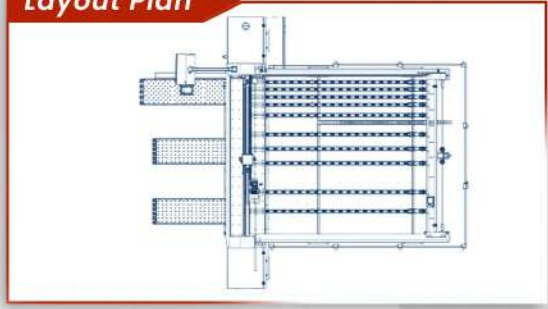
Precision Guide-Rail



Automatic Side Aligner



Layout Plan



A. Automatically lay down the dust proof baffle to prevent the offcut and dust generated during cutting.



B. Using Taiwan Hiwin precision guide rail, Automatic lubrication, no need to add oil manually

PROCESS ANALYSIS



Optimization cutting plan

Docking with cutting list, generate cutting solution automatically.



Automatic press panel

Press beam automatic press panel flatly.



Manual feeding

Move the panel from lifting table to feeding gripper for position



Dust proof baffle

Prevent offcut and dust splashing outside.



Clamping and feeding

Feeding gripper pulls the panel into the specified position in the machine.



Precision cutting

Efficient and high speed cutting.



Automatic side aligner

Side wheels position panel tightly from the side.



Automatic output

Cut according to the size set by the program and output automatically.



Saw Carriage Lifting Mechanism

PXHP series

PXNP series

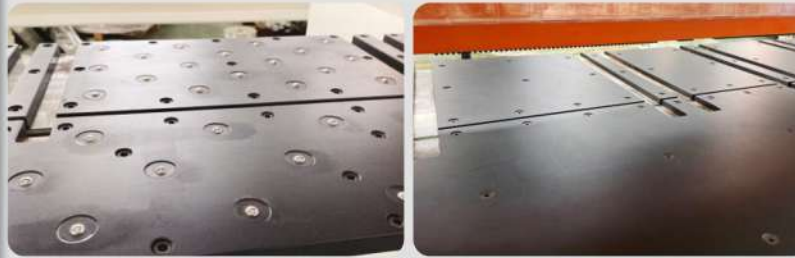


185kw Taiwan Sanye motor, main saw shaft rotation speed is 4000rpm, precision reducer can automatically adjust the cutting height according to the panel thickness, high speed, stable, and flexible.

Machine Body Table

PXHP series

PXNP series



Cutting table design is upgraded, it is narrower than traditional table, advantage is that it is not easy to sink or deform, and cutting panel edge is not easy to burst.

Roller Conveyor

PXHP series

PXNP series



Rollers assist the panel moving, protect surface of the panel and prevent scratching, heavy panel is easy to move too.

Saw Carriage

PXHP series

PXNP series



Main saw and scoring saw are lifted and lowered independently, sawing stroke can be automatically positioned according to different cutting thickness and width. standard 185kw main saw motor is equipped, saw blades fastly replace, which effectively reduces the burden on workers

Saw Carriage Drive Servo Motor

PXHP series

PXNP series



Equipped with INVT 2KW servo motor saw carriage power reducer, gear reducer three-phase asynchronous motor, make sure high efficient and stable cutting.

Pneumatic Clamping

PXHP series

PXNP series



The industry-leading two-finger clamping structure is adopted, panel is clamped by air cylinder before feeding, passing the roller conveyor to ensure the cutting accuracy without damaging panel surface.

PXHH

AUTOMATIC EDGE BANDING

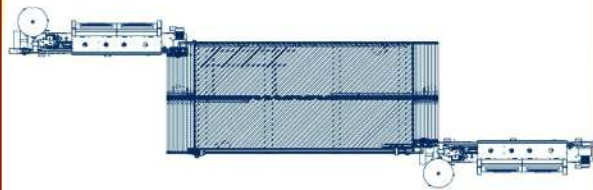
Modular design, customized on demand,
easy to operate



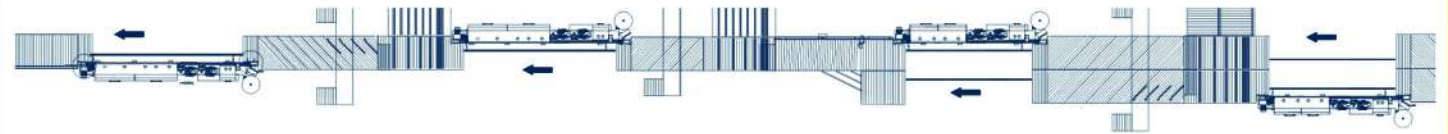
*According to the site, production capacity, processing, choose different solutions
Processing modular workstations, flexible support for multiple combinations, adapt to
local conditions to maximize production efficiency*



Layout Plan



Layout Plan



PXHH-2505R

Double-side edge banding machine

Left and right edge banding
Only need transfer one time, more efficient



A. Synchronous conveying device, standardized edge banding process, flexible edge banding.



B. Left and right conveying device, through-type processing, shorten panel distance, maximize the utilization of each edge banding machine

Model PXHH-2505R

Panel length	>300mm
Panel width	>300mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	15-18-20m/min
Total power	25.4kw
Working pressure	0.65mpa
Overall size	6320*4810*1700mm
Weight	4500kg



Synchronous
Convey



Left And Right
Convey



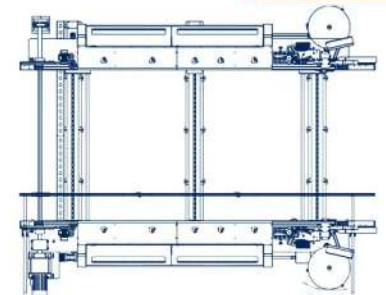
Efficient Edge
Banding



Double Fine
Trimming



Layout Plan

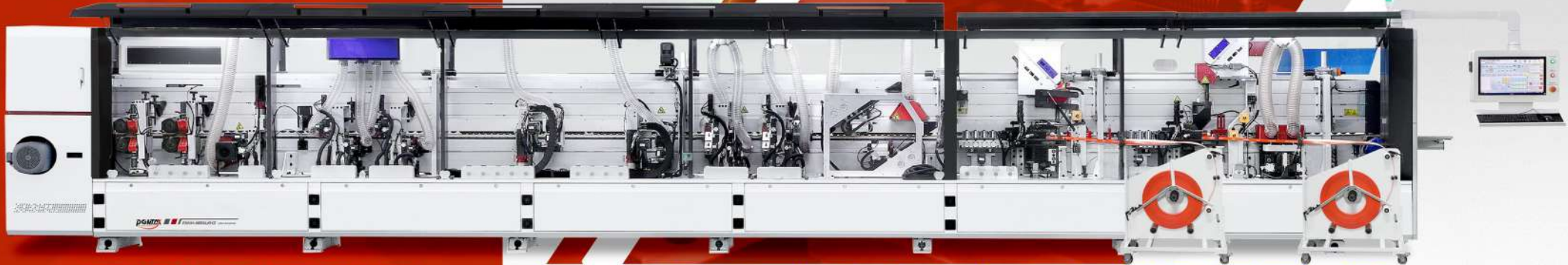


PXHH-688RLKHZ

Servo heavy-duty
high-speed linear edge banding machine



Realize the whole machine servo control, the edge banding and grooving press control by one button, the necessary machine for furniture



Model	PXHH-688RLKHZ
Panel length	>150mm
Panel width	>100mm
Panel thickness	10-50mm
Tape width	13-53mm
Tape thickness	0.4-3.0mm
Feeding speed	20-24-28m/min
Total power	36.97kw
Working pressure	0.65mpa
Overall size	11700*1100*1850mm
Weight	6500kg



A. Using Independent worm gear lifting and precision siding block transmission, greatly improving the stability and synchronization of the lifting units.



B. Directional blowing and chip removal, prevent filaments jam the small and big disks improve the edge banding effect.



Servo Grooving



Infrared Ranging



Four-Corner Rounding



Double Gluing



Pc Control

PXHH-608RLKZ

Heavy-duty high-speed linear edge banding machine



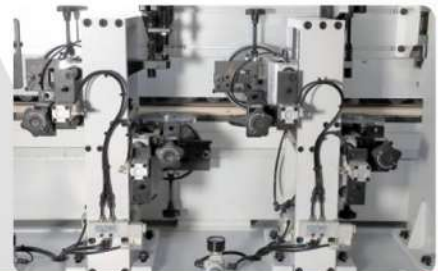
Heavy-duty integrated frame, steel structure guide rail
Multi-function edge banding machines, saving time,
labor cost



Model	PXHH-608RLKZ
Panel length	≥120mm
Panel width	≥95mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	20-23-26m/min
Total power	31.8kw
Working pressure	0.65mpa
Overall size	11700*1100*1800mm
Weight	4000kg



A. Using Independent worm gear lifting and precision siding block transmission, greatly improving the stability and synchronization of the lifting units.



B. Directional blowing and chip removal, prevent filaments jam the small and big disks improve the edge banding effect.



Heavy-Duty Steel Structure Integrated Rail



Turbine Worm Lifting



Heavy-Duty Aluminum Pressure Beam



Electric Buffing



Directional Chip Removal Scraping



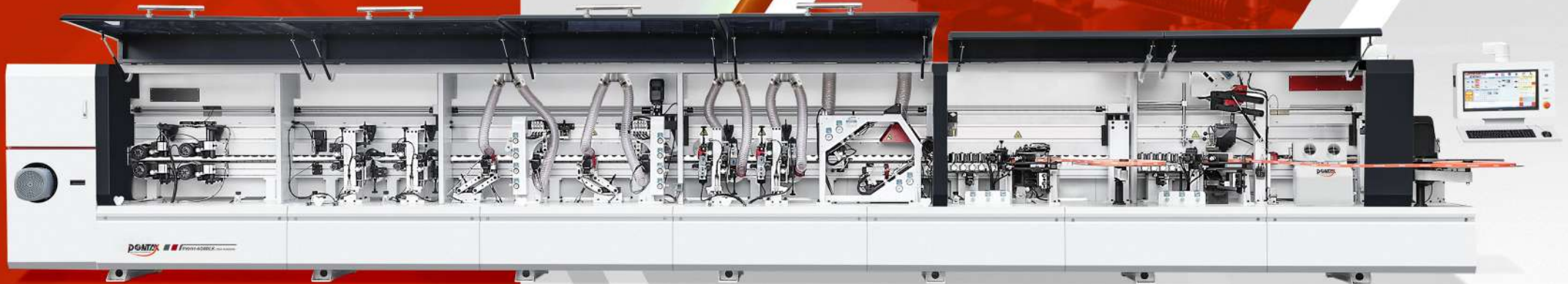
Grooving Optional

PXHH-608RLK

High-speed linear edge banding machine



No fear of glue line problems multifunctional high-speed edge banding to meet various edge banding needs optional glue machine and four-channel tape change



Model	PXHH-608RLK
Panel length	≥120mm
Panel width	≥95mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	20-23-26m/min
Total power	31.8kw
Working pressure	0.65mpa
Overall size	11700*1100*1800mm
Weight	4000kg



A. PUR glue machine, glue pot device, new design for fast sol, make the edge banding effect more perfect.

B. Process excess tape on the top and bottom of panel to make the trimming arc more beautiful



PUR
Optional



Double
Fine Trimming



Efficient
Edge Banding



Double
Gluing

PXHH-586RLK(45)

Narrow panel edge banding machine with double gluing unit



Narrow panel edge banding upgrade high-end configuration, greatly improve the edge banding effect



Model	PXHH-586RLK(45)
Panel length	Min narrow short side: 45*200mm
Panel width	Min narrow short side: 45*300mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	18-20-23m/min
Total power	27.5kw
Working pressure	0.65mpa
Overall size	9763*900*1900mm
Weight	3100kg



A. Small panel auxiliary feeding device, the minimum can be completed the narrow panel 45*200mm, long narrow side 40*300mm edge processing.



B. 4pcs strong press wheel+1pc rubber wheel, Enlarged the press wheel diameter to 150mm with a scraping cutter and automatically clean the residual glue.



4+1 Press Wheel



End Cutting



Four-corner Rounding



Narrow panel Edge Banding

PXHH-556RLK

Automatic linear edge banding machine

Multifunctional double PUR

Meet a variety of high-definition edge banding needs
One machine for two purposes, cost performance is king



A. After the heating lamp pre-heat the panel edge, glue and edge banding are more tightly, the edge tape is adhered more firmly.



B. Automatic positioning up and down, One step to reach the specified pressure beam height.

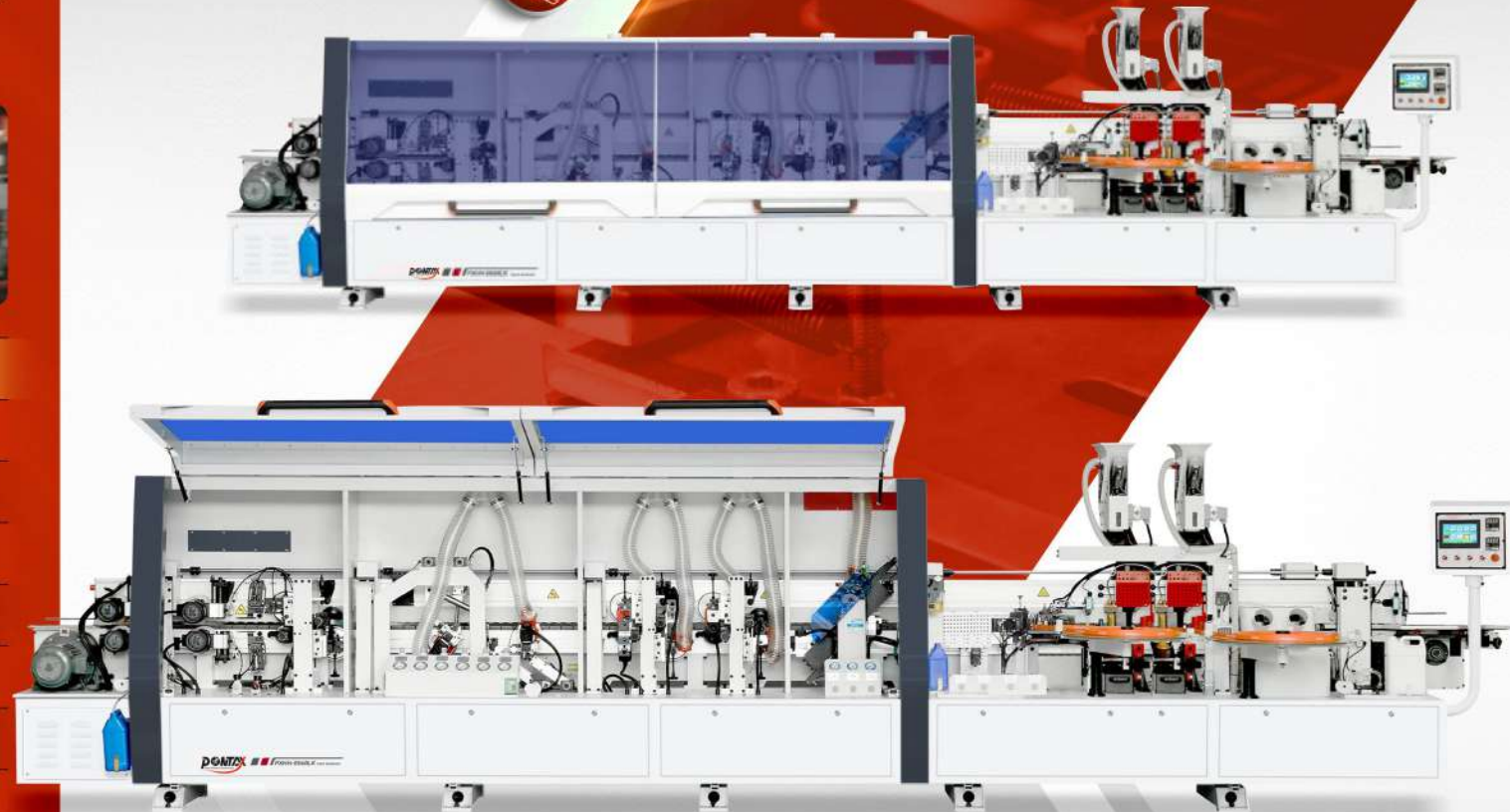


Double Buffing Unit

Releasing And Cleaning

Corner Rounding

Quick Melt



Model	PXHH-556RLK
Panel length	≥120mm
Panel width	≥95mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	15-18-20m/min
Total power	24kw
Working pressure	0.65mpa
Overall size	7575*900*1900mm
Weight	2600kg

PXHH-509R

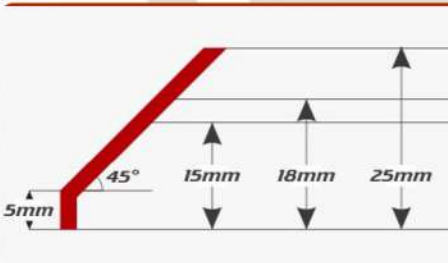
Inclined and straight edge banding machine



Inclined and straight all in one machine
Free switching, strong edge banding



Model	PXHH-509R
Panel length	≥160mm
Panel width	≥160mm
Panel thickness	15-25mm
Tape width	10-60mm
Tape thickness	0.4-3.0mm
Feeding speed	15-18-20m/min
Total power	31.3kw
Working pressure	0.65mpa
Overall size	9300*900*1600mm
Weight	3000kg



A. Inclined surface pre-milling degree is adjustable, milling cutter mills the edge of panel into a inclined surface, the inclination degree can be adjusted, and the inclined surface is formed at one time.



B. Mill four corners with tape of the panel into R arcs.



Inclined And straight



Corner Rounding



Tape Grooving



Pre-milling

PXHH-506RL

Straight edge banding machine



Efficient and stable, perfect edge banding
Multi-function edge banding machines, saving time, labor cost



Model	PXHH-506RL
Panel length	≥120mm
Panel width	≥95mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	15-18-20m/min
Total power	21kw
Working pressure	0.65mpa
Overall size	8050*1000*1700mm
Weight	2700kg



A. Pressurized by four pressing wheels to make panel and tape stick more firmly.



B. Pre milling unit make the tape and panel stick more firmly, better integrity and aesthetics.



Pre-milling



Four-wheel Press



Corner Rounding



Double Buffing

PXHH-506R

Straight edge banding machine



Pre-milling



Corner Rounding

Model	PXHH-506R
Panel length	≥120mm
Panel width	≥95mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	15-18-20m/min
Total power	17.2kw
Working pressure	0.65mpa
Overall size	6660*1000*1700mm
Weight	2500kg



PXHH-506

Straight edge banding machine



Model	PXHH-506
Panel length	≥100mm
Panel width	≥80mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	15-18-20m/min
Total power	16.4kw
Working pressure	0.65mpa
Overall size	5500*1000*1700mm
Weight	2200kg



PXHH-505RLF

Straight edge banding machine



Model	PXHH-505RLF
Panel length	≥120mm
Panel width	≥95mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	15-18-20m/min
Total power	17.1kw
Working pressure	0.65mpa
Overall size	7140*1000*1700mm
Weight	2200kg



PXHH-505

Straight edge banding machine



Four-wheel
Press



End
Cutting



Model PXHH-505

Panel length ≥100mm

Panel width ≥80mm

Panel thickness 10-60mm

Tape width 13-63mm

Tape thickness 0.4-3.0mm

Feeding speed 15-18-20m/min

Total power 10.7kw

Working pressure 0.65mpa

Overall size 4500*1000*1700mm

Weight 1700kg



Buffing



Scraping



Fine
trimming



Rough
trimming



End cutting



Pressing



Glue

PXHH-504

Straight edge banding machine



Model PXHH-504

Panel length ≥100mm

Panel width ≥80mm

Panel thickness 10-60mm

Tape width 13-63mm

Tape thickness 0.4-3.0mm

Feeding speed 15-18-20m/min

Total power 8.8kw

Working pressure 0.65mpa

Overall size 4000*1000*1700mm

Weight 1400kg



Four-wheel Press



End Cutting



Buffing



Scraping



Fine trimming



End cutting



Pressing



Glue

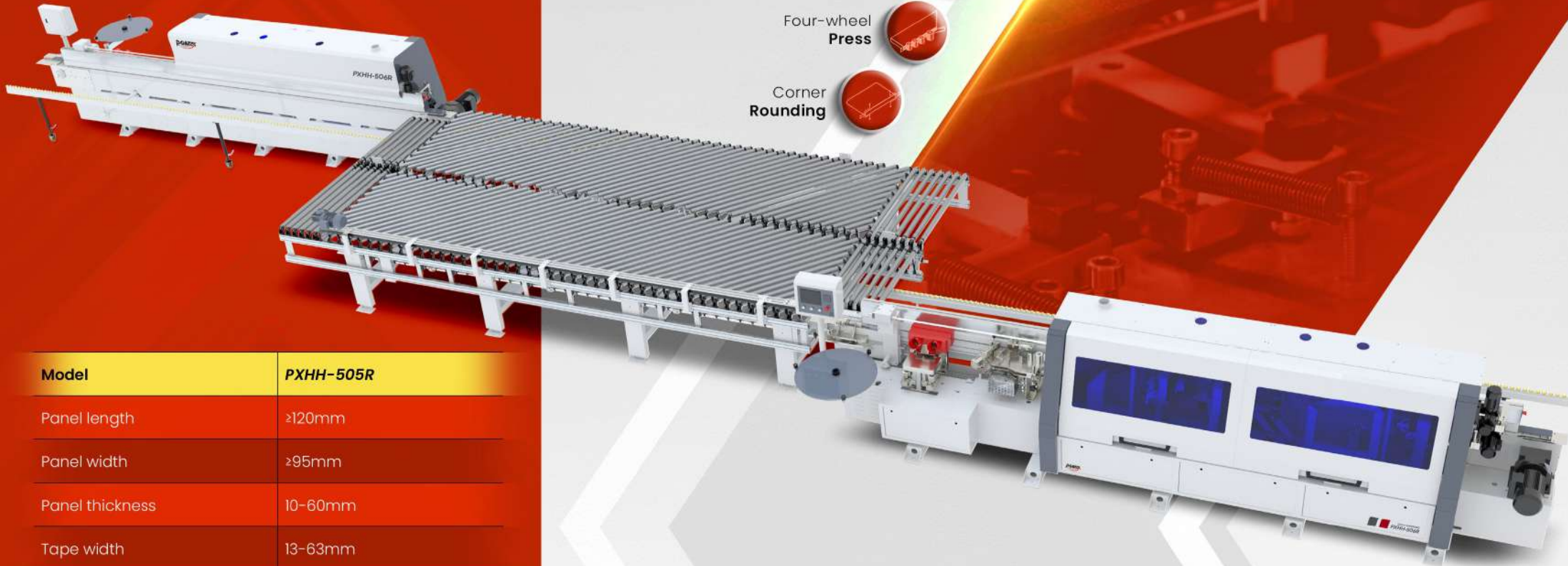
PXHH-506R

Edge banding machine line (left and right)

Left and right edge banding, only need transfer one time, more efficient

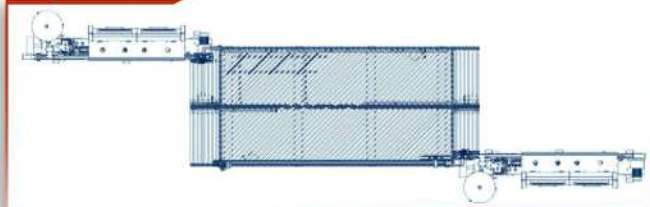


- Automatic Side Aligner 
- Left And Right Convey 
- Four-wheel Press 
- Corner Rounding 



Model	PXHH-505R
Panel length	>120mm
Panel width	>95mm
Panel thickness	10-60mm
Tape width	13-63mm
Tape thickness	0.4-3.0mm
Feeding speed	15-18-20m/min
Total power	13.2kw
Working pressure	0.65mpa
Overall size	5810*1000*1700mm
Weight	1900kg

Layout Plan



A. Automatic side aligner device, make the panel automatic come to the side, make the edge banding high speed, stable and efficient.



B. Left and right conveying device, through-type processing, shorten panel distance, maximize the utilization of each edge banding machine.

Pre-milling

6 series

5 series



Pre-milling unit mills the edge of the panel after cutting, mills the ripple and swelling edge of the panel surface, so that the tape and panel stick more firmly, better integrity and aesthetics.

Gluing

6 series

5 series



Pressing unit make the panel and tape stick together, pressurized by pressing wheels to make panel and tape stick more firmly.

End Cutting

6 series

5 series



Adopting automatic profiling and high-frequency high-speed motor fast tape cutting structure, Cut the rest tape in front and back of the panel, make the tape and panel flush in the front and back.

Fine Trimming

6 series

5 series

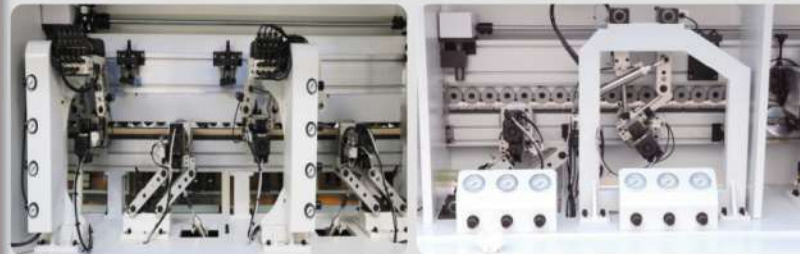


Adopting automatic tracking of the large and small discs, high-frequency and high-speed motor structure, trim the excess tape on the top and bottom of the panel, make it into an edge with an R arc.

Corner Rounding

6 series

5 series



Adopting left and right movable profiling rounding device, trim four corners of the panel with tape into an R arc shape, which can achieve 4 different corner rounding effects.

Buffing

6 series

5 series



Through two rotating cloth wheels, panels are cleaned, make the edge banding surface smoother and more beautiful, keep buffing wheel uniform wear.

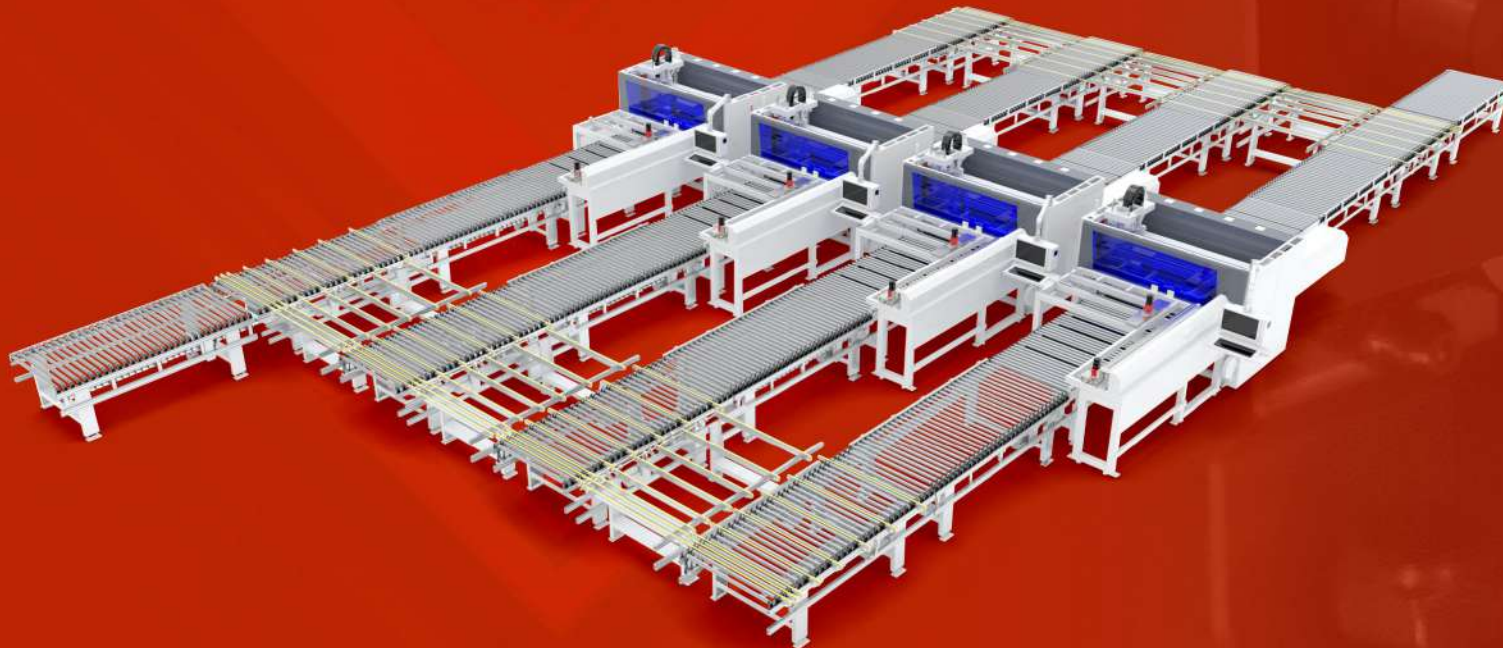
PXSKH

CNC DRILLING & MILLING

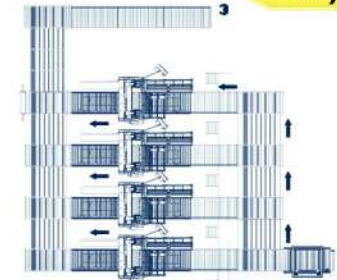
Intelligent nesting, pass-through cable layout,
running impeccable



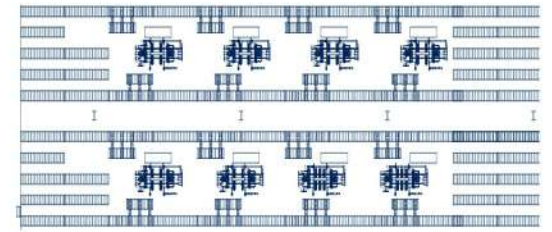
*Choose different solutions according to site, capacity, process and working procedure
Processing modular workstations, flexible support for multiple combinations, adapt to
local conditions to maximize production efficiency*



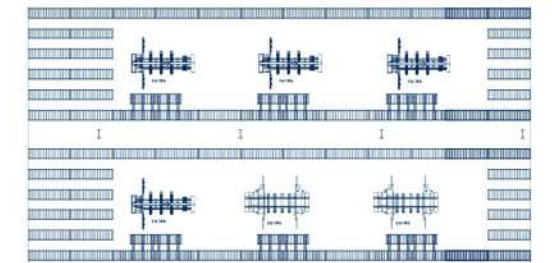
Layout Plan



Layout Plan



Layout Plan



PXMTK-2440

CNC sawing and drilling machine

Sawing and drilling forming in one time
Make cabinet side panel processing more standardized



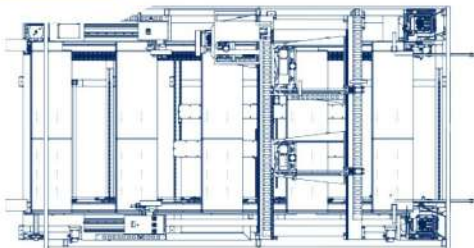
A. Waste material recycling channel, conveying the waste material generated by sawing, to prevent the accumulation of waste material from affecting the normal operation of the machine



B. The round type tool magazine can hold 12 tools, And base on the principle of proximity to change tools, it is more efficient to milling.

Model	PXMTK-2440
Overall size	6100x2500x1700mm
Total power	36.5kw
Side groove motor	2x0.75kw servo motor 2x4kw grooving
Horizontal groove motor	3x0.75kw servo motor 3kw grooving
Drilling motor and middle groove motor	6x0.75kw servo motor 3.5kw main axis grooving 2.2kw 3x7 drill box motor
Corner cutting motor	4x3kw double cutting angle 2x0.75kw servo motor

Layout Plan



Collect Waste



Double Sides Grooving



Sawing And Drilling Working At Same Time



Automatic Loading And Unloading



PXSKH-612HSA

Double worktable automatic six sides CNC drilling machine

Six sides drilling and milling
Double worktable synchronous and efficient processing



A. Double worktable up and down 4 sets of drilling box, can process different size panels at the same time



B. The system automatically predicts the size of the left and right worktable panels, and automatically alarms if there is interference to ensure stable processing

Model	PXSKH-612HSA
Panel length	250-5000mm
Panel width of double worktable	50-800mm
Panel width of single worktable	50-1200mm
Panel thickness	10-50mm
A/A2; axis speed	30m/min
X/X2; U/U2 axis speed	130m/min
Y/Y2; V/V2 axis speed	80m/min
Z/Z2; W/W2 axis speed	30m/min
Top drilling box drill bits	(Vertical 16+horizontal 8)*2sets
Bottom drilling box drill bits	Vertical 9*2 sets
High speed spindle power	3.5kw
Height of worktable	960mm
Total power	38.55kw
Total weight	6400kg
Overall size	6480x4440x2200mm

Large And Small panel
Processing At The Same Time



Intervention
Alarm



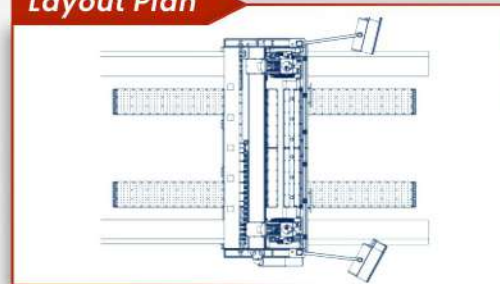
Ball Screw
Drive



Double
Worktable



Layout Plan



PXSKH-612HS

Double drilling box automatic six sides CNC drilling machine



Six sides drilling and milling
Continuous thought type high-efficiency processing

Double Drilling Box

Double Gripper

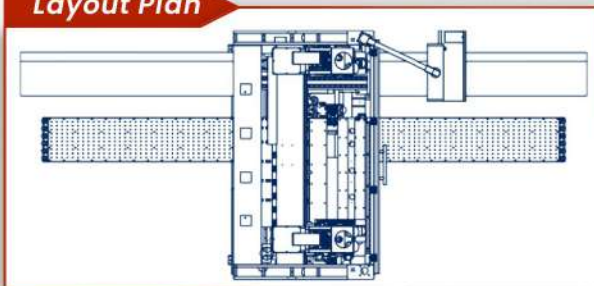
Six Sides Drilling

Double Sides Grooving

Model	PXSKH-612HS	
Axis travel & maximum positioning speed	X axis	5410mm&130m/min
	Y axis	1630mm&85m/min
	Z axis	140mm&30m/min
	U axis	5410mm&130m/min
	V axis	1340mm&80m/min
	W axis	110mm&30m/min
	A axis	1190mm&30m/min
	Y2 axis	1630mm&85m/min
	Z2 axis	90mm&30m/min
Drilling box configuration	Vertical drill bits	Top: 12*2pcs, bottom: 9pcs
	Horizontal drill bits	16pcs
	Drilling box motor speed	2800r/min
	Motor power	2.2kw*3
Milling spindle *2	Spindle power	3.5kw*2
	Tool holder diameter	1/2"
	Spindle speed	18000rpm
Processing size range	Max. width of panel	1200mm
	Min. width of panel	50mm
	Max. length of panel	5000mm
	Min. length of panel	250mm
	Max. thickness of panel	48mm
Other parameters	Min. thickness of panel	10mm
	Height of working table	960mm
	Total power	24.1kw/23.1kw
	Working voltage	380V/50Hz
	Working pressure	0.7-0.8Mpa
	Vacuum flow	9400m³/h
	Weight	3850kg
	Overall size	6480*2840*2200mm



Layout Plan



A. One time processing can complete all holes on six sides and double sides grooving for fast and efficient drilling and milling work



B. Double gripper mechanism is adopted to automatically control the panel feeding and positioning according to the computer drilling program

PXSKH-612H

Automatic six sides CNC drilling machine

Six sides drilling and milling
Continuous thought type high-efficiency
processing



Six Sides
Drilling



Bottom Dust
Collection Device



Scan Barcode
Processing

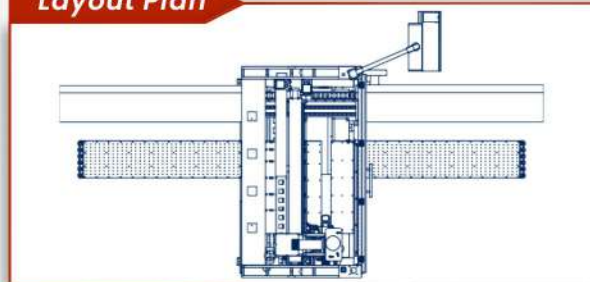


Multi-axis
Running

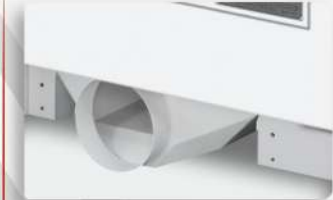


Model	PXSKH-612H	
Axis travel & maximum positioning speed	X axis	5410mm&130m/min
	Y axis	1680mm&85m/min
	Z axis	140mm&30m/min
	U axis	5410mm&130m/min
	V axis	1340mm&80m/min
	W axis	110mm&30m/min
	A axis	1215mm&30m/min
	Y2 axis	-
	Z2 axis	-
Drilling box configuration	Vertical drill bits	Top: 12pcs/9pcs(12pcs optional), bottom: 9pcs
	Horizontal drill bits	8pcs
	Drilling box motor speed	2800r/min
	Motor power	2.2kw*2
Milling spindle *2	Spindle power	3.5kw*2
	Tool holder diameter	1/2"
	Spindle speed	18000rpm
Processing size range	Max. width of panel	1200mm
	Min. width of panel	50mm
	Max. length of panel	5000mm
	Min. length of panel	250mm
	Max. thickness of panel	48mm
Other parameters	Min. thickness of panel	10mm
	Height of working table	960mm
	Total power	18.9kw
	Working voltage	380V/50Hz
	Working pressure	0.7-0.8Mpa
	Vacuum flow	7200m ³ /h
	Weight	3500kg
	Overall size	6480*2840*2200mm

Layout Plan



A. One time processing can complete all holes on six sides and double sides grooving for fast and efficient drilling and milling work







B. Bottom dust collection device collect the scraps of the panel to ensure smooth processing

PXSKH-612HZ

Automatic six sides CNC drilling machine



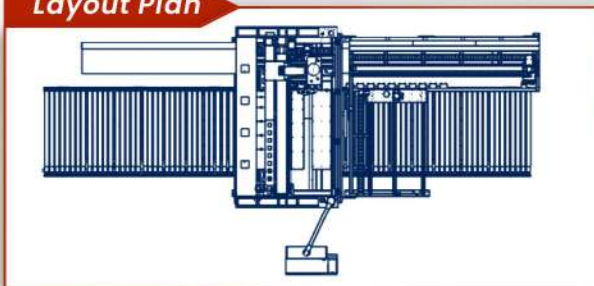
Six sides drilling and milling
Double gripper continuous through type
high - efficiency processing

- Auto Side Aligning 
- Though Type Feeding 
- Double Sides Grooving 
- Six-Sides Drilling 



	Model	PXSKH-612HZ
Axis travel & maximum positioning speed	X axis	5410mm&130m/min
	Y axis	1680mm&85m/min
	Z axis	140mm&30m/min
	U axis	5410mm&130m/min
	V axis	1340mm&80m/min
	W axis	110mm&30m/min
	A axis	1215mm&30m/min
	Y2 axis	-
	Z2 axis	-
Drilling box configuration	Vertical drill bits	Top: 12pcs, bottom: 9pcs
	Horizontal drill bits	8pcs
	Drilling box motor speed	2800r/min
	Motor power	2.2kw*2
Milling spindle *2	Spindle power	3.5kw*2
	Tool holder diameter	1/2"
	Spindle speed	18000rpm
Processing size range	Max. width of panel	1200mm
	Min. width of panel	120mm
	Max. length of panel	2800mm
	Min. length of panel	300mm
	Max. thickness of panel	48mm
Other parameters	Min. thickness of panel	10mm
	Height of working table	960mm
	Total power	20.65kw
	Working voltage	380V/50Hz
	Working pressure	0.7-0.8Mpa
	Vacuum flow	7200m ³ /h
	Weight	3450kg
	Overall size	7800*2840*2200mm

Layout Plan



A. Automatically control the side aligning stroke to adapt to the positioning needs of different panel widths



B. Independent control from the loading panel-positioning-side origin positioning to complete processing

PXSKH-612HT

Automatic six sides CNC drilling machine
(With ATC tool magazine)



Six sides drilling and milling
Double gripper continuous through type
high-efficiency processing

Auto Side
Aligning

Thoug Type
Feeding

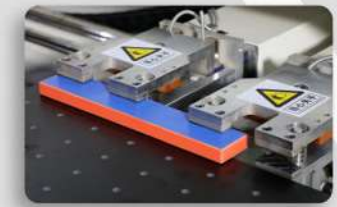
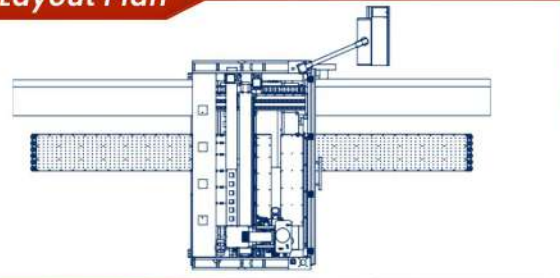
Ball Screw
Drive

Six-Sides
Drilling



	Model	PXSKH-612HT
Axis travel & maximum positioning speed	X axis	5410mm&130m/min
	Y axis	1705mm&85m/min
	Z axis	130mm&30m/min
	U axis	5410mm&130m/min
	V axis	1340mm&80m/min
	W axis	110mm&30m/min
	A axis	1195mm&30m/min
	Y2 axis	-
	Z2 axis	-
Drilling box configuration	Vertical drill bits	Top: 12pcs, bottom: 9pcs
	Horizontal drill bits	8pcs
	Drilling box motor speed	2800r/min
	Motor power	2.2kw*2
Milling spindle *2	Spindle power	3.5kw
	Tool holder diameter	1/2"
	Spindle speed	18000rpm
Processing size range	Max. width of panel	1200mm
	Min. width of panel	50mm
	Max. length of panel	5000mm
	Min. length of panel	250mm
	Max. thickness of panel	48mm
Other parameters	Min. thickness of panel	10mm
	Height of working table	960mm
	Total power	21.9kw
	Working voltage	380V/50Hz
	Working pressure	0.7-0.8Mpa
	Vacuum flow	7200m ³ /h
	Weight	3700kg
	Overall size	6480*2840*2200mm

Layout Plan



A. The double gripper mechanism is adopted to automatically control the feeding and positioning of the panel according to the computer drilling program



B. Using 4pcs linear ATC tool magazine, the corresponding tools can be automatically replaced according to different process requirements

PXSKH-612M

Automatic six sides CNC drilling machine
(Rock and pinion drive machine)

Six sides drilling and milling
Continuous through type high-efficiency
processing



Six Side
Drilling



Bottom Dust
Collection Device



Scan Barcode
Processing

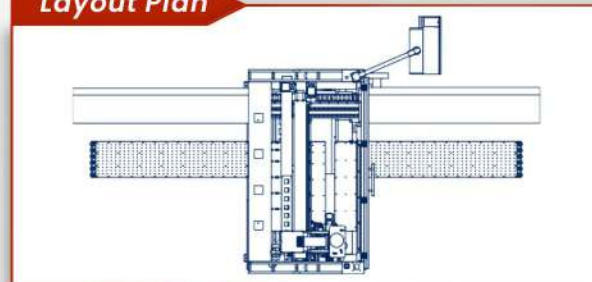


Multi-Axis
Running

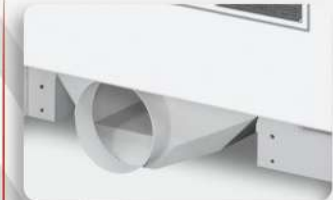


	Model	PXSKH-612M
Axis travel & maximum positioning speed	X axis	5410mm&130m/min
	Y axis	1680mm&85m/min
	Z axis	140mm&30m/min
	U axis	5410mm&130m/min
	V axis	1340mm&80m/min
	W axis	110mm&30m/min
	A axis	1215mm&30m/min
	Y2 axis	-
	Z2 axis	-
Drilling box configuration	Vertical drill bits	Top: 12pcs/9pcs(12pcs optional), bottom: 9pcs
	Horizontal drill bits	8pcs
	Drilling box motor speed	2800r/min
	Motor power	2.2kw*2
Milling spindle *2	Spindle power	3.5kw*2
	Tool holder diameter	1/2"
	Spindle speed	18000rpm
Processing size range	Max. width of panel	1200mm
	Min. width of panel	50mm
	Max. length of panel	5000mm
	Min. length of panel	250mm
	Max. thickness of panel	48mm
Other parameters	Min. thickness of panel	10mm
	Height of working table	960mm
	Total power	18.9kw
	Working voltage	380V/50Hz
	Working pressure	0.7-0.8Mpa
	Vacuum flow	7200m ³ /h
	Weight	3450kg
	Overall size	6480*2840*2200mm

Layout Plan



A. One time processing can complete all holes on six sides and double sides grooving for fast and efficient drilling and milling work



B. bottom dust collection device collect the scraps of the panel to ensure smooth processing

PXSKH-612MS

Double drilling box automatic six sides CNC drilling machine (Rack and pinion drive machine)

Six sides drilling and milling
Continuous through type high-efficiency processing

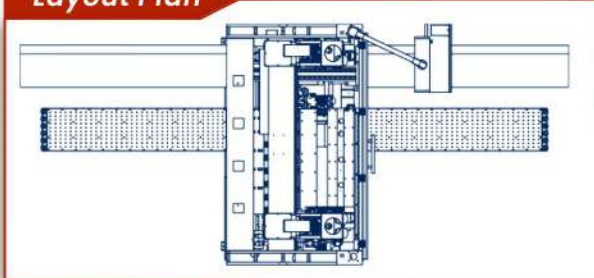


- Double Drilling Box 
- Double Gripper 
- Six side Drilling 
- Double Sides Grooving 

	Model	PXSKH-612MS
Axis travel & maximum positioning speed	X axis	5410mm&130m/min
	Y axis	1630mm&85m/min
	Z axis	140mm&30m/min
	U axis	5410mm&130m/min
	V axis	1340mm&80m/min
	W axis	110mm&30m/min
	A axis	1190mm&30m/min
	Y2 axis	1630mm&85m/min
	Z2 axis	90mm&30m/min
Drilling box configuration	Vertical drill bits	Top: 12*2pcs, bottom: 9pcs
	Horizontal drill bits	16pcs
	Drilling box motor speed	2800r/min
	Motor power	2.2kw*3
Milling spindle *2	Spindle power	3.5kw*2
	Tool holder diameter	1/2"
	Spindle speed	18000rpm
Processing size range	Max. width of panel	1200mm
	Min. width of panel	50mm
	Max. length of panel	5000mm
	Min. length of panel	250mm
	Max. thickness of panel	48mm
Other parameters	Min. thickness of panel	10mm
	Height of working table	960mm
	Total power	24.1kw/23.1kw
	Working voltage	380V/50Hz
	Working pressure	0.7-0.8Mpa
	Vacuum flow	9400m ³ /h
	Weight	3850kg
	Overall size	6480*2840*2200mm



Layout Plan



A. One time processing can complete all holes on six sides and double sides grooving for fast and efficient drilling and milling work



B. Double gripper mechanism is adopted to automatically control the panel feeding and positioning according to the computer drilling program

PXSKH-690

Automatic six sides CNC drilling machine

Six sides drilling and milling
Continuous through type high-efficiency
processing



	Model	PXSKH-690
Axis travel & maximum positioning speed	X axis	5410mm&130m/min
	Y axis	1390mm&85m/min
	Z axis	140mm&30m/min
	U axis	5410mm&130m/min
	V axis	1075mm&80m/min
	W axis	110mm&30m/min
	A axis	950mm&30m/min
	Y2 axis	-
	Z2 axis	-
Drilling box configuration	Vertical drill bits	Top: 12pcs, bottom: 9pcs
	Horizontal drill bits	8pcs
	Drilling box motor speed	2800r/min
	Motor power	2.2kw*2
Milling spindle *2	Spindle power	3.5kw*2
	Tool holder diameter	1/2"
	Spindle speed	18000rpm
Processing size range	Max. width of panel	900mm
	Min. width of panel	50mm
	Max. length of panel	5000mm
	Min. length of panel	250mm
	Max. thickness of panel	48mm
	Min. thickness of panel	10mm
Other parameters	Height of working table	960mm
	Total power	18.9kw
	Working voltage	380V/50Hz
	Working pressure	0.7-0.8Mpa
	Vacuum flow	7200m ³ /h
	Weight	3200kg
	Overall size	6480*2540*2200mm

Ball Screw Drive 

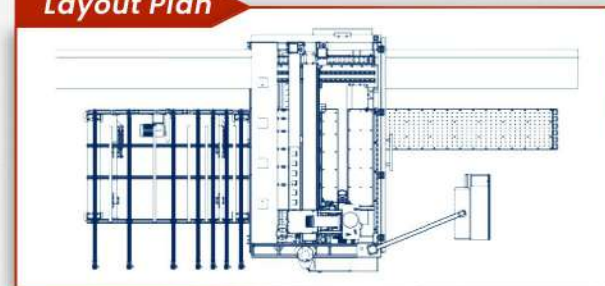
Precision Guide rail 

Scan Barcode Processing 

Double Sides Grooving 



Layout Plan

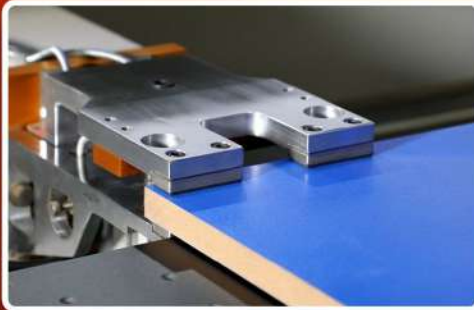


A. Using ball screw drive, after the panel is completed with holes, grooves and other processes, the accuracy of the panel is +0.02mm



B. The guide rail adopts a dust proof design structure, one time positioning reduces the number of gripper changes

PROCESS ANALYSIS



Auto feeding

Double gripper automatic clamping panel and feeding to machine for processing



Auto side aligning device

According to panel size automatically aligning panel side tighter, can detection panel width, avoid misplaced panel



Drilling horizontal holes

Drilling box horizontal drilling bits automatic processing four sides holes



Irregular shape processing

According to the groove information automatic make groove, cutting and modelling function.



Drilling vertical holes

Upper and bottom drilling boxes vertical drilling bits automatically processing panel upper side and bottom side vertical holes respectively



Automatic unloading

Can choose panel back side unloading, automatically deliver panel to unloading device

Precision Upper Drilling Box



Using CNC drilling box independently developed by HH, After three-coordinate detection, the accuracy is guaranteed

Automatic Compression Anti-jump-Device



Automatically compress the panel according to the computer control program to meet the needs of panel drilling

Precision Ball Screw Drive



Adopt ball screw drive, the screw drive error is within 0.05- 0.1MM, and the cumulative error is within +0.2MM.

GENERAL CONFIGURATION FEATURES OF CNC DRILLING AND MILLING SERIES

Precision Bottom Drilling Box



The precision bottom drilling box set is manufactured in accordance with international standards, and has been tested by three-coordinates to ensure accuracy

Pneumatic Clamping Feeding Device



The double gripper mechanism is adopted to automatically control the feeding and positioning of the panel according to the computer drilling program to improve the drilling accuracy

Customizable Reverse Models



All models can be customized reverse models, suitable for different spaces and venues and connection matching solutions

PXSKC-255

CNC side drilling machine



Ball Screw Drive



Precision Guide rail



Scan Barcode Processin



Model	PXSKC-255
Single worktable panel length	≤2550mm
Multi-worktable panel length	≤800mm
Panel width	≥60mm
Panel Thickness	10-50mm
Max. speed	75m/min
Processing methods	Laser scanning + Scanning label
Drilling motor	2.2kw(18000rpm)
Worktable	Three worktable
Total power	3.35kw
Overall size	3200*2100*1500mm
Drilling depth	50mm
Max. drilling diameter	12mm



A. High-efficiency horizontal side drilling equipment, drilling and milling grooves can be completed at one time



B. Pneumatic oblique pressing, accurate drilling, panel not easy to be deflected during the process of precise positioning



C. Laser induction positioning, precise control of drilling, improve processing accuracy

PXHCL-402

Six rows multi drilling machine



A. Belt type automatic feeding device Stable conveying and more wear-resistant



B. Pneumatic pressure , precise drilling, precise positioning of the panel during processing is not easy to be deflected



C. Positioning front and rear, precise control of drilling, improve processing accuracy

Automatic Feeding



Cylinder Pressure



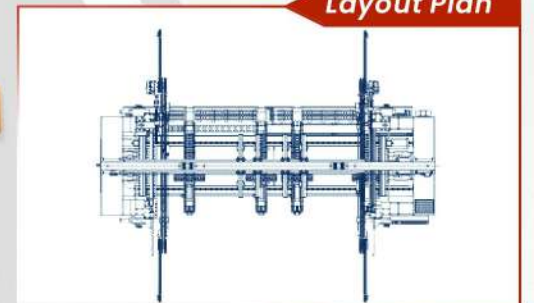
Precision Drilling



Model	PXHCL-402
Machining length (X axis)	250-2450mm
Processing width (Y axis)	300-900mm
Max. processing thickness	70mm
Max. distance between two horizontal holes	640mm
Max. distance between two vertical holes	765mm
Min. distance between vertical rows	128mm
Max. drilling depth of horizontal hole	40mm
Max. drilling depth of vertical hole	50mm
Spindle speed	2800rpm(Hz)
Height of working table	998mm
Working pressure	0.6-0.8Mpa
Overall size	3760*3120*1760mm
Machine weight	2300kg



Layout Plan



PXHCL-302

Five rows multi drilling machine



A. Automatic stacking device, reducing manual stacking, improving production efficiency, saving time and salary



B. The roller lift table is auto unloading and Save labour collect materials. One person can complete the whole production process and improve production efficiency



C. Precisely control drilling, improve processing accuracy, and ensure that each processed panel is controlled within 0.1mm

Automatic
Stacking



Lifting Unloading
Platform



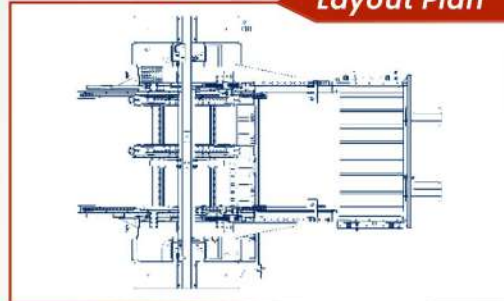
Precision
Drilling



Model	PXHCL-302
Processing length (X axis)	250-1200mm
Processing width (Y axis)	50-600mm
Max. processing thickness	45mm
Max. distance between two vertical holes	765mm
Min. distance between two horizontal Holes	640mm
Max. drilling depth of horizontal hole	40mm
Spindle speed	2800r/min
Height of working table	995mm
Working pressure	0.6-0.8Mpa
Total power	11.95kw (not included lifting table 9.75kw)
Overall size	2700*2600*1770mm
Machine weight	2200kg (not included lifting table 2000kg)



Layout Plan



PXHCL-222

Four rows multi drilling machine



A. Synchronous belt conveyor
Stable delivery and higher efficiency



B. Dual servo gripper jaw positioning,
precise drilling Precise positioning of
the panel during processing, it is not
easy to be deflected



C. Precise control of vertical holes
and horizontal holes Ensure that
each processed panel is controlled
within 0.1mm

Synchronous
Belt Conveying



Dual Servo
Gripper Positioning



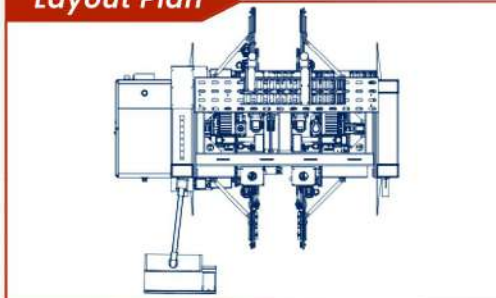
Precision
Drilling



Model	PXHCL-222
Processing length (X axis)	160-600mm
Processing width (Y axis)	50-300mm
Max. processing thickness	50mm
Min. distance of drilling holes in upper vertical row	100mm
Number of horizontal drill bits	Left drilling box: 10pcs Right drilling box: 10pcs
Number of vertical drill bits	Up left drilling box: 14pcs Up Right drilling box: 14pcs
Processing depth	Max 45mm
Height of working table	950mm
Total power	22.52kw
Machine weight	3000kg
overall size	3250*2750*2170mm



Layout Plan



PXMJB-1327A
Precision Panel Saw



PXMJ-6132B
Sliding Table Saw



PXMJB-1327B
Precision Panel Saw



PXMJ-6132D
Sliding Table Saw



PXMF

EDGE BANDER

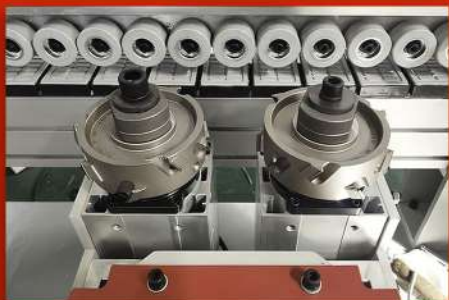
Edge banders offer several advantages in woodworking and furniture manufacturing processes.



PXMF630A

Full Automatical Edge Banding Machine

Model	PXMF630A full automatic		
Functions	Pre-milling, Gluing, End cut, Rough trim, Fine trim, Corner round, Scraping, Buffing		
Workpiece thickness	10-60mm	Feed speed	13-23m/min
Workpiece width	≥60mm	Total power	15kw
Workpiece length	≥100mm	Air press	0.6Mpa
Edge height	15-65mm	Weight	2800kg
Edge thickness	0.4-3mm	Overall size	7100 x 1100 x 1600mm



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMF360B

Full Automatical Edge Banding Machine

Model	PXMF360B full automatic		
Functions	Gluing, End cut, Rough trim, Fine trim, Scrape, Buffing		
Workpiece thickness	10-60mm	Feed speed	13-23m/min
Workpiece width	≥60mm	Total power	9kw
Workpiece length	≥100mm	Air press	0.6Mpa
Edge height	15-65mm	Weight	1400kg
Edge thickness	0.4-3mm	Overall size	4100x1000x1600mm



High Precision 

Increased Safety 

Production Efficiency 

Efficient Material Usage 

PXMF60S

Semi Auto Edge Banding Machine



Model PXMF60S

Edge thickness 0.3-3mm

Edge width 15-50mm

Feeding speed 0-14m/min

Heating power 1.2kw

Trimming motor 1.6kw

Polishing motor 0.44kw

Feeding motor 0.06kw

Motor power 0.25kw

Air pressure 0.5Mpa

Outline size 1600 x 800 x 1100

Weight 200kg

Efficient
Material Usage

Production
Efficiency

Increased
Safety

High
Precision



PXMF202

full auto edge bander for straight and curve line

Model	PXMF202
Workpiece thickness	5-50mm
Feeding speed	0-6m/min
Weight	80kgs
Heat power	2kw
Cutting + scraping power	0.8kw*2
Polishing power	0.37kw*2
Outline size	1300*500*500mm



High Precision



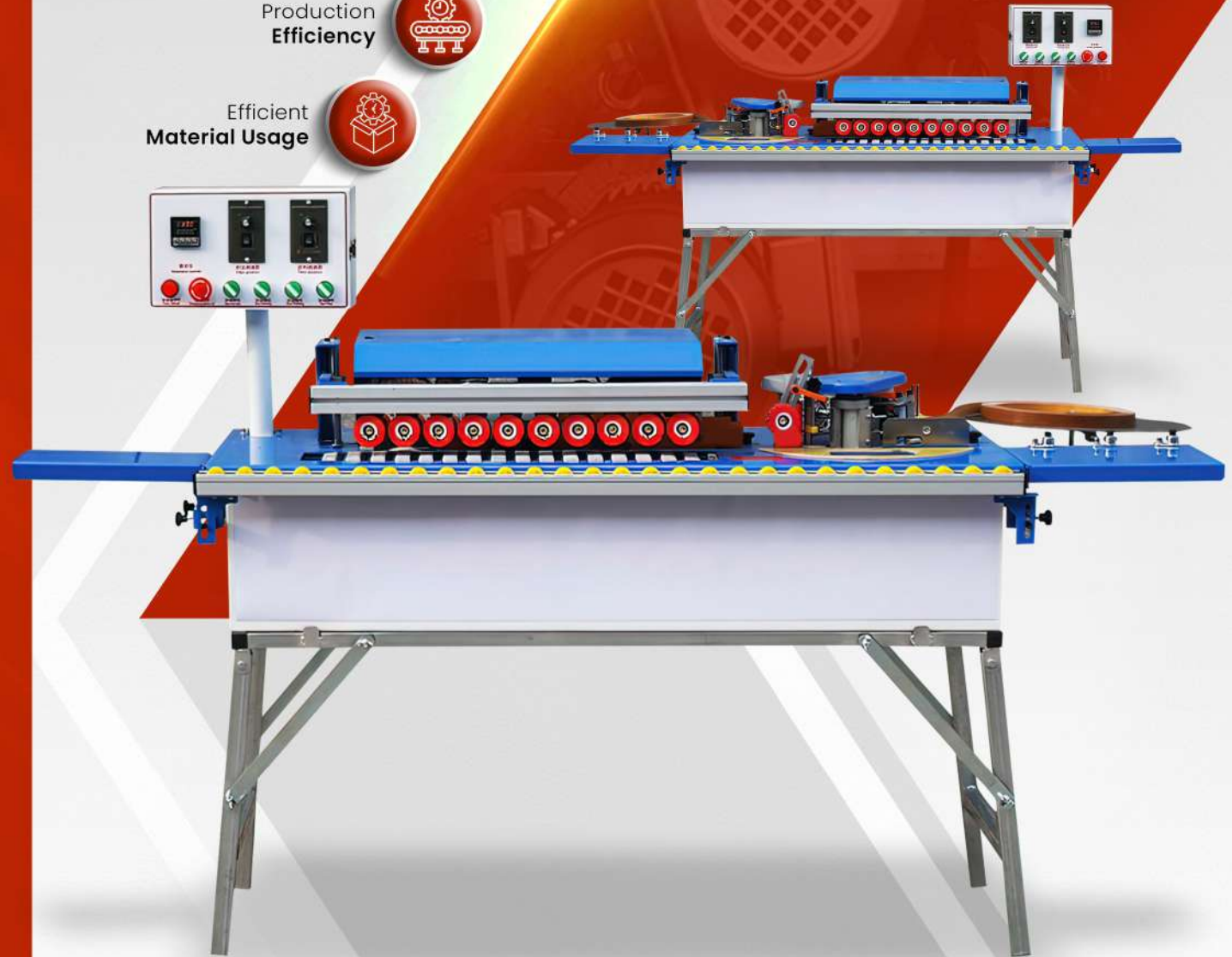
Increased Safety



Production Efficiency



Efficient Material Usage



PXMF170B

edge bander with auto cutting belt

Model	PXMF170B
Max.workpiece thickness	60mm
Workpiece type	Straight and curve
Feeding speed	0-6m/min
Edge belt thickness	0.4-3mm
Power	1.2kw
Cutting type	Automatic
Glue type	Double sizes
Outline size	500*500*480mm
Weight	30kg

Efficient
Material Usage



Production
Efficiency



Increased
Safety



High
Precision



PXMF160B

Portabel Edge Banding Machine

Model	PXMF160B
Edge thickness	0.3-3mm
Edge width	10-45mm
Edge band	10-40mm
Total power	800w
Motor power	15w
Feeding speed	2-6m/min
Work Temper	120-170
Outline size	380 x 330 x 380
Weight	15kg

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXR-R-R

PXSE

SANDING MACHINE

Sanding machines, also known as sanders, are tools used in woodworking and other industries to smooth surfaces by abrasion. They come in various types, each with its own advantages.



PXR-R-RP1300

Sanding machine with touch screen



Model	PXR-R-RP1300 Sanding machine with touch screen
Working width	450,630,1000,1300,1600mm
Min. Working length	500mm
Working thickness	3-110mm
Feeding speed	6-30m/min
First roller	190, 240mm
Second roller	190, 240mm
Third roller	210mm
Abrasive belt size	470*1930, 650*1930, 1020*2020, 1320*2220mm, 1620*2220mm
Overall dimensions	1800*950*2100, 2700*2100*2100, 3000*2400*2100mm
Weight	1100, 2200, 3200, 5300, 6500kg
First motor	5.5, 11, 22, 37, 45kw
Second motor	5.5, 7.5, 15, 22, 30kw
Third motor	11, 22kw
Feeding motor	0.75, 1.5, 4.5kw
Lifting motor	0.37, 0.55kw
Working air	0.6Mpa
Volume of dust	8000, 9600, 14000m³/h

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXR-R-RP1300

Sanding machine with button



Model	PXR-R-RP1300 Sanding machine with button
Working width	450,630,1000,1300,1600mm
Min. Working length	500mm
Working thickness	3-110mm
Feeding speed	6-30m/min
First roller	190, 240mm
Second roller	190, 240mm
Third roller	210mm
Abrasive belt size	470*1930, 650*1930, 1020*2020, 1320*2220mm, 1620*2220mm
Overall dimensions	1800*950*2100, 2700*2100*2100, 3000*2400*2100mm
Weight	1100, 2200, 3200, 5300, 6500kg
First motor	5.5, 11, 22, 37, 45kw
Second motor	5.5, 7.5, 15, 22, 30kw
Third motor	11, 22kw
Feeding motor	0.75, 1.5, 4.5kw
Lifting motor	0.37, 0.55kw
Working air	0.6Mpa
Volume of dust	8000, 9600, 14000m³/h

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXR-R-RP1300

Up and down sanding machine line



Model	PXR-R-RP1300 Up and down sanding machine line
Working width	1300mm
Min.Working length	500mm
Working thickness	3-110mm
Feeding speed	5-20m/min
First roller	240mm
Second roller	240mm
Third roller	210mm
First motor	37kw
Second motor	30kw
Third motor	22kw
Feeding motor	4kw
Lifting motor	0.75kw
Working air	0.6Mpa
Overall size	3200*2100*2280mm
Weight	5000kg

High Precision



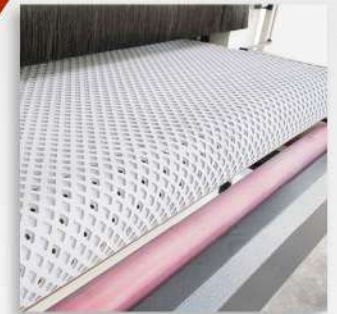
Increased Safety



Production Efficiency



Efficient Material Usage



PXB-R-RP1000/1300

Planer sanding machine



Model	PXB-R-RP1000/1300 Planer sanding machine
Working wide	1000/1300mm
Min.Working length	500mm
Working thickness	3-110mm
Feeding speed	6-30m/min
Abrasive belt size	1020*2020/1320*2220mm
Overall dimensions	2800*1800/2100*2100mm
Weight	3600/4500kg
First motor	15/22kw
Second motor	15/30kw
Third motor	11/22kw
Feeding motor	1.5/4.5kw
Lifting motor	0.37/0.55kw
Working air	0.6Mpa
Volume of dust	9600,14000m ³ /h

- High Precision
- Increased Safety
- Production Efficiency
- Efficient Material Usage



PXR/R-R/R-P630

Double sides sanding machine

Model	PXR/R-R/R-P630 double sides sanding machine
Working width	630/1000mm
Min.Working length	500mm
Working thickness	3-110mm
Feeding speed	6-30m/min
Up unit rollers	190+240mm
Down unit rollers	190+240mm
Unit motor	11+7.5/15+11kw
Feeding motor	2.2*2kw
Lifting motor	0.75kw
Overall dimensions	3200*1800/2200*2100mm
Weight	4000/4500kg



- High Precision
- Increased Safety
- Production Efficiency
- Efficient Material Usage



PXR-R-R-R1000

Water sanding Machine for metal

Model	PXR-R-R-R1000 Water sanding machine for metal
Max. Working width	1000mm
Working thickness	2.5-110mm
Belt speed	Frequency control
First roller size	190mm
Belt size	102082020mm
Min. working length	500mm
Working air	0.6
Feeding speed	6-30m/min
Second roller size	190mm
Overall size	1800*16008*2100mm



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXSE1BF

Photo frame edge sanding machine

Model	PXSE1BF
Max.Working thickness	60mm
Min. working length	60mm
Feeding speed	Frequency control
Feeding power	2.2kw
Pre-milling power	4kw
Belt sanding power	1.5kw*2
Roller polishing power	0.75kw*2
Over dimension	3500*1200*1500mm
Weight	800kg



- High Precision
- Increased Safety
- Production Efficiency
- Efficient Material Usage



PX1S1C1P1P

Edge sanding machine



Model	PX1S1C1P1P
Working width	100-1800mm
Working thickness	5-80mm
Feeding speed	5-30m/min
Feeding motor	2.2kw
Belt sanding motor	2.2kw
Swing belt sanding motor	0.12kw
Corner motor motor	1.1kw
Belt polishing motor	1.5kw
Brush polishing motor	1.5kw
Overall size	4200*1100*1500mm
Weight	1600kgs



- High Precision
- Increased Safety
- Production Efficiency
- Efficient Material Usage



PXSE2617

Small vertical belt edge sanding machine



Model	PXSE2617
Max sanding height	170mm
Sanding belt speed	18m/s
Spindle speed	2890r/min
Sanding belt size	3120*170mm
Overall dimensions	1900*650*1100mm
Net weight	180kg
Motor	4kw

- High Precision
- Increased Safety
- Production Efficiency
- Efficient Material Usage



PXSF / PXSM

BRUSH POLISHING MACHINE

Brush polishing machines are used in various industries for finishing, cleaning, and polishing surfaces. These machines offer several advantages, making them valuable tools for different applications.



PXSK1300-6S

Wood brush polishing machine



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



Model	PXSK1300-6S
Max. working width	1300mm
Max. working height	5-180mm
Feeding speed	5-18m/min
Separateness adjust height	50mm
Total motor power	14.47kw
Feeding power	2.2kw
Feeding plat lifting power	0.55kw
Disc turn power, 11pcs	1.5kw
Disc swing power	0.37kw
Disc lifting power	0.37kw
Vertical roller turn power, 9pcs	1.5kw*2
Vertical roller swing power	0.37kw
Vertical roller lifting power	0.37kw
Horizontal roller turn power	3kw*2
Horizontal roller lifting power	0.37kw*2
Over dimension	3400*2100*2100mm
Weight	4500kg



PXSF6S-1300

Brush polishing machine

Model PX6S-1300

Max. working width 1300mm

Working Height 5-180mm

Feeding power 1.5kw

Feeding speed 3-10m/min

Feeding plat lifting power 0.45kw

Disc/vertical/horizontal roller height Manual adjust

Vertical roller turn power, 9pcs 1.5kw*2

Vertical roller swing power 0.37kw

Horizontal roller turn power 2.2kw*2

Disc turn power, 11pc*2 1.5kw*2

Disc swing power, 11pc*2 0.37kw

Over dimension 3700*2000*1800mm

Weight 2000kg

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXSF4R-1300

Mirror polishing machine for steel metal

Model	PXSF4R-1300
Max. working width	1300mm
Max. working thickness	2-180mm
Feeding power	1.5kw
Feeding speed	3-10m/min
Feeding plat lifting power	0.55kw
Cloth roller power	15kw*3
Cotton roller power	11.5w
Roller trun power	Converter adjust
Air pressure	0.6Mpa
Over dimension	2700*1900*1800mm
Weight	1800kg



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXSM-3F

Manual combine polishing machine

Model	PXSM-3F
Polishing roller diameter	300mm
Polishing roller length	600mm
Sanding belt width	200mm
Sanding belt diameter	600mm
Sanding roller length	30mm
Feeding power	1.5kw
Working speed	Converter adjust
Over size	1000*1000*900mm
weight	100kgs



Efficient
Material Usage



Production
Efficiency



Increased
Safety



High
Precision



PXSM-1V

Small polishing machine

Model	PXSM-3V
Polishing roller diameter	300mm
Feeding power	1.5kw
Working speed	Converter adjust
Over size	600*600*900mm
Weight	60kgs



Efficient
Material Usage



Production
Efficiency



Increased
Safety



High
Precision



PXMJ

SAW MACHINE

Saw machine is a broad term that can refer to various types of saws used in woodworking, metalworking, and other industries. Different types of saw machines include table saws, band saws, circular saws, miter saws, and many others.



PXMJ6232TS

Europ panel saw

PONTAX
Zero Tolerance Equipments

Model	PXMJ6232TS
Max cutting length	2800 / 3000 / 3200 / 3600 / 3800mm
Max cutting width	1250mm
Main saw blade diameter	300mm
Scoring saw blade diameter	120mm
Main saw spindle speed	4500-600rpm
Scoring saw spindle speed	7000-8000rpm
Main spindle diameter	30mm
Scoring spindle diameter	20mm
Sliding table width	380mm
Tilting saw blade	45 degree
Height of cut at 45°	60mm
Height of cut at 90°	90mm
Main motor	5.5kw
Scoring motor	1.1kw
Gross weight	800-1200kg
Overall diameter	2850 / 3050 / 3250 / 3650 / 3850 x 3150 x 900mm

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMJ6232TD

Europ panel saw



Model	PXMJ6232TD
Max cutting length	2800 / 3000 / 3200 / 3600 / 3800mm
Max cutting width	1250mm
Main saw blade diameter	300mm
Scoring saw blade diameter	120mm
Main saw spindle speed	4500-600rpm
Scoring saw spindle speed	7000-8000rpm
Main spindle diameter	30mm
Scoring spindle diameter	20mm
Sliding table width	380mm
Tilting saw blade	45 degree
Height of cut at 45°	60mm
Height of cut at 90°	90mm
Main motor	5.5kw
Scoring motor	1.1kw
Gross weight	800-1200kg
Overall diameter	2850 / 3050 / 3250 / 3650 / 3850 x 3150 x 900mm

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMJ2700/3300

Beam saw



Model	PXMJ2700/3300
Saw length	2700mm/3300mm
Saw thickness	75mm/100mm/120mm
Saw blade diameter	355mm/400mm/460mm
Axis main saw blade diameter	30mm/60mm
Main saw blade speed	3950rpm/4500rpm
Grooving saw blade diameter	180mm
Axis groov saw blade speed	30mm
Groving saw blade speed	5400rpm
Weight	5000kg/6000kg
Saw carriage forward speed	0-120m/min
Saw carriage back speed	60-120m/min
Head saw motor	7.5kw/11kw/18kw
Grooving saw motor	1.5kw
Saw drive serve motor	1.5kw
Automatic feeding motor	1.5kw
High pressure blower motor	2.2kw
Operation pressure	5-7kg/cm
Workbench height	950mm
Dimensions	5500mm*5600mm*1700mm / 6100mm*6200mm*1700mm

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMJ4116

Vertical panel saw

Model	PXMJ4116
Cutting size	4100*1600mm
Grooving depth	0-8mm
Cutting saw blade	Ø250*Ø30*15mm
Grooving saw blade	Ø250*Ø30*15mm
Max. cutting thickness	60mm
Motor speed	2900r/min
Main motor	4kw
Overall size	5400*1300*2600mm
Weight	1000-1200kg

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMJA3928

Horizontal band saw



Model	PXMJA3928-300/400/650
Max. Working width	300/400/650mm
Cutting thickness	3-200mm
Max. Working thickness	300mm
Saw wheel diameter	711mm
Weight	1800/1900/2000kgs
Feed speed	0-20m/min
Total power	16.68/20.18/23.68kw
Air press	0.5-0.8Mpa
Saw blade size	4572/4572/5172*27*0.9mm
Overall size	2700*2300/2300/2400*2000mm

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMJF103

Table saw with dust collector

Model	PXMJF103
Main saw blade power	3kw
Scoring saw blade power	2kw
Main saw spindle speed	3800r/min
Scoring saw spindle speed	1300r/min
Dust collector power	1.2kw
Sliding table size	1200*1000mm
Edge bander power	1.2kw
Edge belt width	6-60mm
Edge belt cutting	Automatic
Folding size	1100*600*35mm
Opening size	2100*2300*75mm
Packing size	1200*600*500mm
Weight	50+20+15kg

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PX10''

Sliding table saw

Model	PX10'' Sliding table saw
Power	2.2kw
Main table size	370*610mm
Extend table size	400*670mm
Saw blade	254mm
Max. depth of cut	80mm
Max. depth of cut at 45 degree	65mm
Weight	120kgs



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



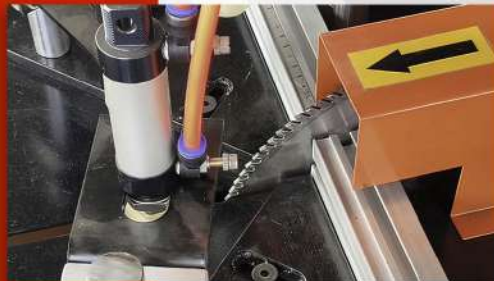
PXMJ451

Angle cutting machine



Model	PXMJ451
Max. Working length	180mm
Max. Working width	95mm
Cutting angle	45° and 90°
Saw speed	6000r/min
Air presser	0.8Mpa
Blade numbers	1pc
Saw blade diameter	10-12inch
Saw blade inner diameter	25.4mm
Total power	1.5kw
Weight	165kgs
Overall size	700*700*950mm

- High Precision
- Increased Safety
- Production Efficiency
- Efficient Material Usage



PXMJ452

Frame cutting machine

Model	PXMJ452
Max. working height	110mm
Max. working width	95mm
Working length	150-6000mm
Speed spindle	3800r/min
Air presser	0.8Mpa
Blade numbers	2pcs
Saw blade diameter	355*25.4*120T*3.0mm
Total power	2.2kw*2
Weight	450kgs
Packing size	1500*1000*1600mm
Overall size	5500*900*1500mm



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMJ1060

Multi rip saw with 8pcs saw blades

Model	PXMJ1060
Max.working width	1500mm
Max.working thickness	60mm
Table width	600mm
Saw blade	8pcs
Saw blade diameter	210mm
Spindle diameter	60mm
Feeding speed	5-20m/min
Spindle speed	Infinitely variable speed
Motor power	11kw
Overall diameter	2000*1600*1400mm
Weight	1000kgs

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXHT

HOT PRESS

Hot presses are industrial machines used in the woodworking and manufacturing industries for various applications, including veneering, laminating, and forming materials. These machines provide several advantages that contribute to their widespread use in different production processes.



PXHT-160

Hot press with 5 layers

Model	PXHT-160*5layers
Total pressure	160 ton
Working layer	5
Cylinder	8*100mm
Platen size	3300*1300*42mm
Panel Width	≥60mm
Hydraulic Motor power	5.5kw
Hot Oil Pump power	3.7kw
Thermal Oil furnace power	98kw
Overall dimension	4500*1700*2300mm



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PONTAX
Zero Tolerance Equipments

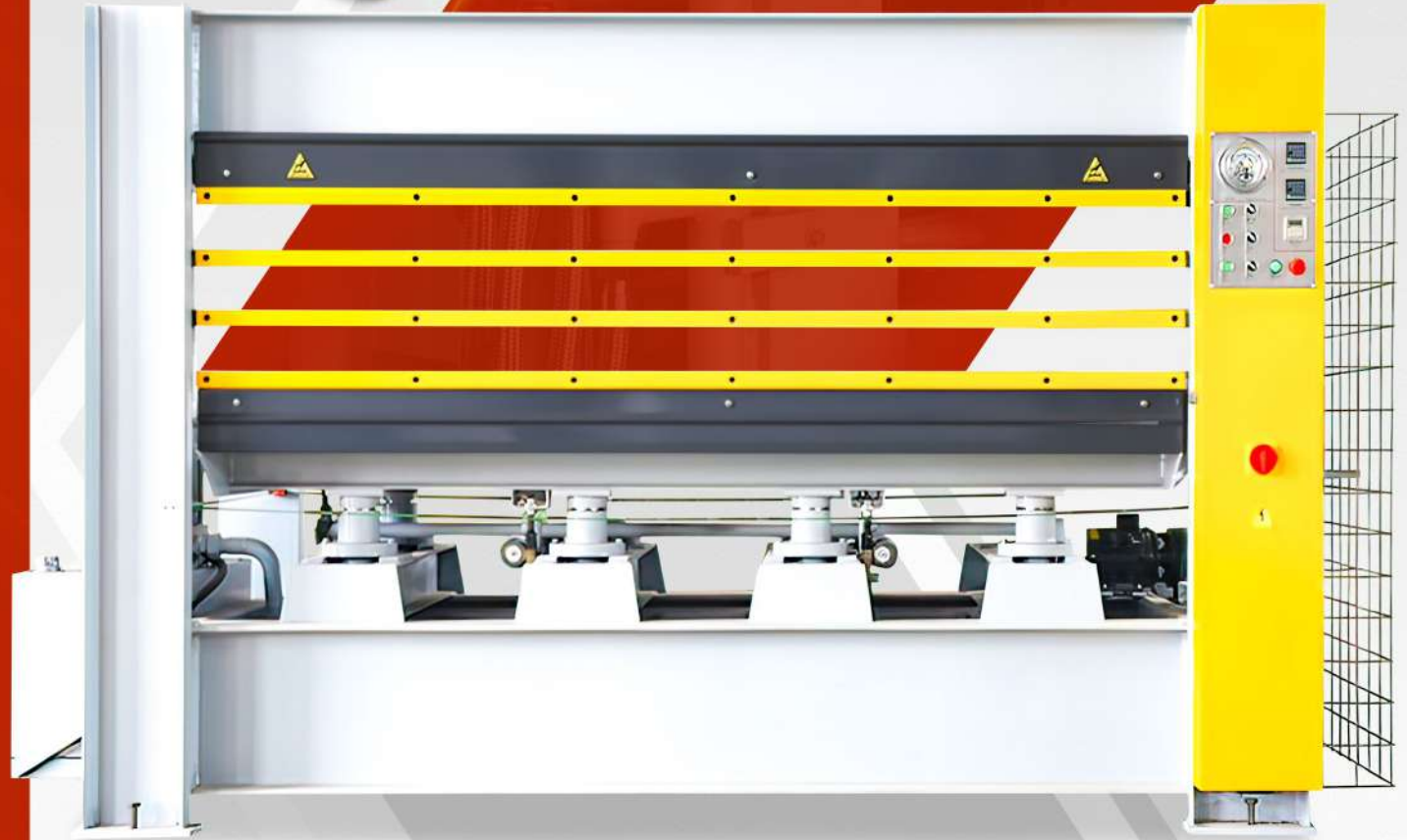


PXHT-120

Hot press with 3 layers



Model	PXHT-120*3layer
Total pressure	120 ton
Working layer	3
Cylinder	6*100mm
Platen size	2500*1300*42mm
Panel Width	≥60mm
Hydraulic Motor power	5.5kw
Hot Oil Pump power	3.7kw
Thermal Oil furnace power	39kw
Overall dimension	3700*1700*2000mm



PXHT-300

Hot press with 6 layers

Model PXHT-300*6layers

Plate size 1600*1200*42mm

Pressure 300 ton

Layers 6

Hydraulic cylinder 4*ø200mm

Promote cylinder 1*ø120mm

Plate between 100mm

Cylinder distance 600mm

Hydraulic Motor power 7.5kw

Hot Oil Pump power 2.2kw

Thermal Oil furnace power 63kw

Max. temperature 180C



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMC

COLD PRESS

Cold presses, also known as cold press machines or cold press laminators, are industrial machines used in woodworking and manufacturing for applications such as veneering, laminating, and gluing. These machines operate at room temperature or lower, in contrast to hot presses that use heat and pressure.



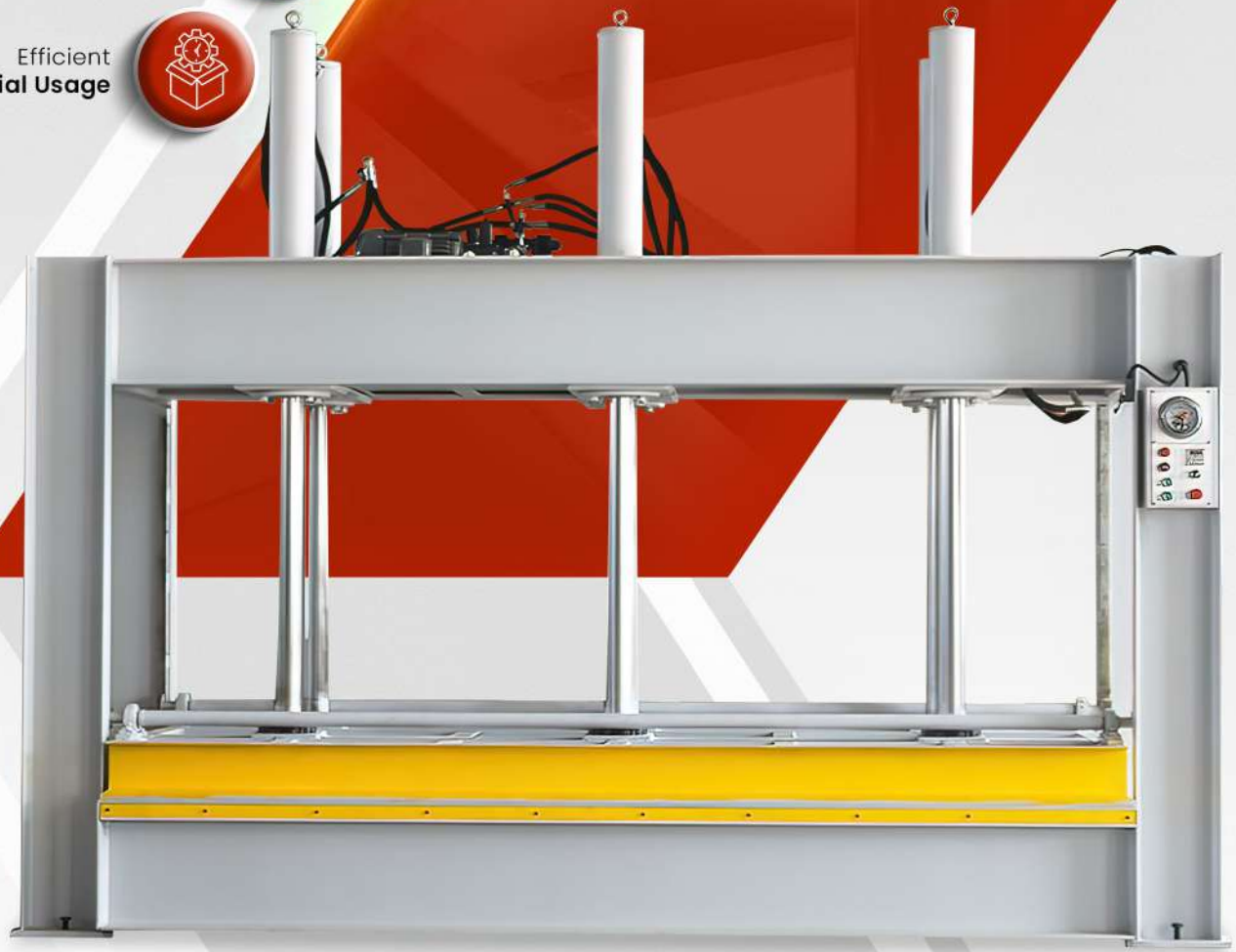
PXMC120T

Cold press



Model	PXMC120T
Max.pressure	120T
Dimension of the platen	2500*1250mm
Working speed	200mm/min
Overall dimensions	3000*1300*2800mm
Total power	4kw
Max.platen opening	1000mm
Oil cylinder	125mm*6pcs
Voltage	220V/380V/415V
Weight	3000kg

- High Precision
- Increased Safety
- Production Efficiency
- Efficient Material Usage



PXMC100T

Cold press



Model	PXMC100T
Max.pressure	100T
Dimension of the platen	3050*1300mm
Working speed	Continuously variable
Packing size	3600*1500*2200mm
Hydraulic power	4kw
Platen opening	900-1000mm
Oil cylinder	Ø100mm*6pcs
Voltage	220V/380V/415V
Weight	3500kg



PXMT

GLUE SPREADER

A glue spreader is a machine used in woodworking and manufacturing for the even and consistent application of adhesive (glue) to surfaces, typically to bond materials together.



PXMT6213

Double surface glue spreader

Model	PXMT6113 single surface	PXMT6213 double surface
Max.glue spreading	1300mm	1300mm
Max.working thickness	60mm	60mm
Rubber roller diameter	215mm	215mm
Glue spreading speed	20m/min	20m/min
Motor power	2.2kw	2.2kw
Overall dimensions	2100*900*1300mm	2100*900*1300mm
Weight	700kg	800kg



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PONTAX
Zero Tolerance Equipments

PXMQ

VENEER CLIPPER

A veneer clipper, also known as a veneer guillotine or veneer cutter, is a machine used in woodworking and furniture manufacturing to trim and cut veneer sheets to the desired size.



PXMQ320

CNC Veneer Clipper



Model	PXMQ150	PXMQ260	PXMQ320
Max. cutting length	1500mm	2600mm	3200mm
Max. cutting thickness	40mm	40mm	40mm
Knife size	1500*105*14mm	2600*125*14mm	3200*145*14mm
Air pressure	0.4-0.7Mpa	0.4-0.7Mpa	0.4-0.7Mpa
Motor power	4.4kw	4.4kw	4.4kw
Overall dimensions	2900*1400*1900mm	4100*1400*1900mm	4700*1500*2000mm
Weight	2000kg	2500kg	3000kg
Model	MQ150	MQ260	MQ320
Max. cutting length	1500mm	2600mm	3200mm



PXVM

VACUUM MEMBRANCE PRESS

A Vacuum Membrane Press is a woodworking machine used for veneering and laminating processes. It utilizes a vacuum to apply pressure evenly over a workpiece, allowing for the bonding of veneer, laminate, or other materials to a substrate.



PXVM140-2

Vacuum membrane press machine

Model	PXVM140-2
Max.work height	60mm
Worktable size	2500*1300mm
Control system	PLC
Overall size	10000*1800*1700mm
Total power	40kw
Actual power	7kw
Vacuum pump	140Kpa
Rated work pressure	≥-0.1Mpa
Weight	3000kg



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMB

MULTI PLANNER

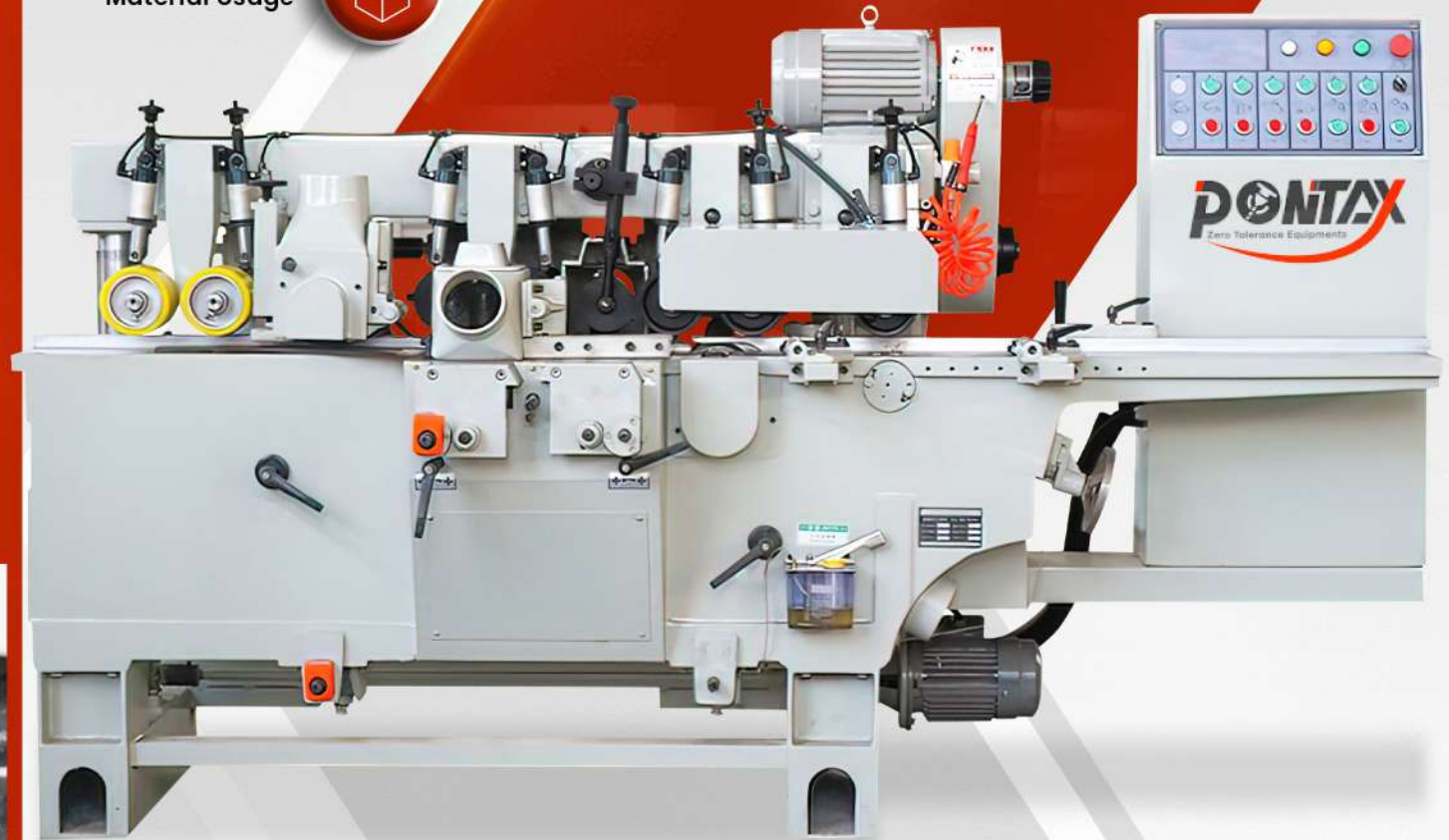
Multi planner is a term that can refer to different types of woodworking machines depending on the specific context. It might include multi-head planers, multi-function planers, or other similar woodworking equipment.



PXMB4015

Four side moulder

Model	PXMB4015
Working width	20-130mm
Working thickness	8-100mm
Feeding speed	5-20mm
Feeding power	1.5kw
Knife speed	6000r/min
Max.turn circle	115mm
Lower shaft power	2.3kw
Upper shaft power	4kw
Right side power	2.2kw
Cross beam power	0.37kw
Total power	12.47kw
Machine size	2450*1450*1500mm
Weight	1600kg



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMB504

Surface planer

Model	PXMB504
Max Working depth	4mm
Spindle speed	6000r.p.m
Cutter Knives	3pcs
Weight	400kg
Max Working width	400mm
Total power	3kw
Tilting angle of guide plate	45°-90°
Overall size	2080*920*1080mm



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXTP400

Thicknesser planer

Model	PXTB400
Max.working width	400mm
Spindle speed	6500rpm
Feeding speed	10m/min
Ocerall dimensions	760*830*1270mm
Max.working thickness	180mm
Max.working depth	4mm
Motor power	3kw
Weight	500kg



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PONTAX
Zero Tolerance Equipments



PXB1300

Heavy wide thickness planer

Model	PXB1300
Max.working width	1300mm
Max.working length	3000mm
Feeding speed	6-30m/min
Ocerall dimensions	2050*1650*1620mm
Max.working thickness	3-110mm
Max.working depth	4mm
Motor power	26kw
Weight	1800kg



- High Precision 
- Increased Safety 
- Production Efficiency 
- Efficient Material Usage 



PXMZ

DRILLING MACHINE

Drilling machines are versatile tools used for creating holes in various materials such as wood, metal, plastic, and more. They come in different types, including bench drills, pillar drills, and handheld drills.



PXMZ73032

Hinge drilling machine

Model	PXMZ73031/2/3/4
Max.Working diameter	50mm
Max.Working depth	50mm
Vertical spindle heads	250-1200mm
Working air	0.6Mpa
Number of heads	1/2/3/4
Number of spindle	3 axis*1/2/3/4 heads
Spindle speed	2900r/min
Overall power	15kw*1/2/3/4
Weight	280/350/400/500kgs
Overall size	800/1600/2000/2400*1100*1800mm



PONTAX
Zero Tolerance Equipments

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMZ1028

Side drilling machine

Model	PXMZ1028
Working table length	2800mm
Working table height	800mm
Spindle power	2.2kw
Spindle speed	18000rpm/min
Working speed	150m/min
Servo drive motor	750+400w
Working air pressure	0.6Mpa
Machine size	3000*1700*1400mm
Weight	900kgs

Efficient
Material Usage



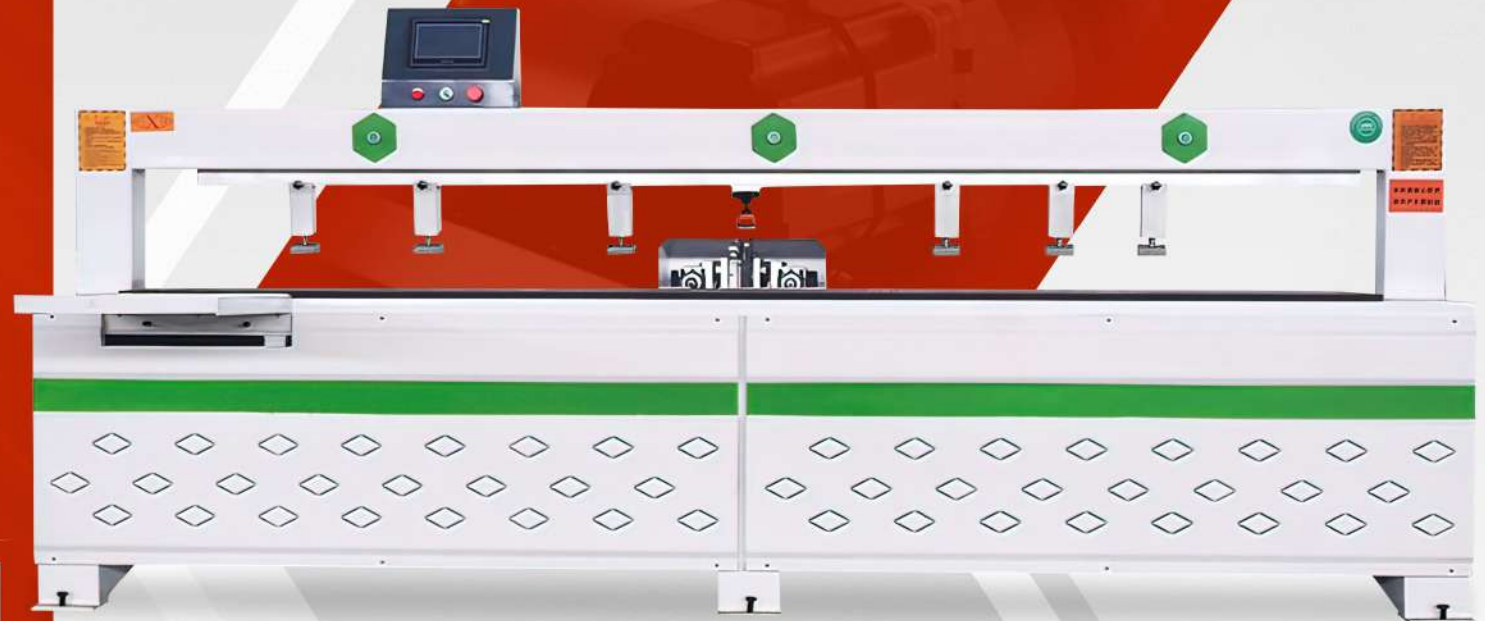
Production
Efficiency



Increased
Safety



High
Precision



PXMXZ4028

CNC door lock hole mortising machine



Model	PXMXZ4028
Max.groove length	2800mm
Max.groove width	80mm
Max.groove depth	130mm
Motor power	14.5kw
Main spindle speed	18000r/min
Side groove power	6kw
Upper groove power	2.2kw
Upper hole power	2.2kw
Side hole power	2.2kw
Ocerall dimensions	3700*1700*1600mm
Weight	1000kg

Efficient
Material Usage

Production
Efficiency

Increased
Safety

High
Precision



PXMH / PXMX

FINGER JOINT MACHINE

A finger joint machine is a woodworking tool used for creating finger joints, also known as box joints. These joints are commonly used in woodworking to join two pieces of material, such as wood boards, by interlocking fingers or tabs.



PXMH1525F

Full automatic finger joint machine



Model PXMH1525F
Finger joint machine

Max.working length 2500mm

Max.working width 35-150mm

Max.working thickness 12-50mm

Saw diameter Φ 300mm

Max. oil pressure 4000kg

Feeding speed 1.5m/s

Total power 5.7kw

Overall dimensions 4400*1100*1500mm

Weight 1000kg

High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



PXMX3515F

Full automatic finger joint shaper machine



High Precision



Increased Safety



Production Efficiency



Efficient Material Usage



Model	PXMX3515F Finger joint machine
Max.working width	600mm
Max.working height	150mm
Shaper spindle diameter	Φ40mm
Shaper spindle power	11kw
Shaper spindle speed	6000r/min
Sliding table power	0.75kw
Big saw power	3kw
Big saw speed	2840r/min
Small saw spindle diameter	Φ20mm
Small saw power	0.75kw
Big saw spindle diameter	Φ30mm
Overall dimensions	2800*1500*1600mm
Weight	1000kg

PXMK2513D

Door frame assembly machine

Model	PXMK2513D
Max.working size	2500*1300mm
Oil pump power	2.2kw
Up hydraulic cylinder	40*100*4pcs*2sides
Up pressure	4T*4pcs*2sides
Weight	1200kg
Side hydraulic cylinder	40*100*3pcs*2sides
Side pressure	4T*3pcs*2sides
Front hydraulic cylinder	40*100*3pcs*2sides
Front pressure	4T*3pcs*2sides
Air pressure	0.6mpa
Machine size	3800*2200*2200mm



High
Precision



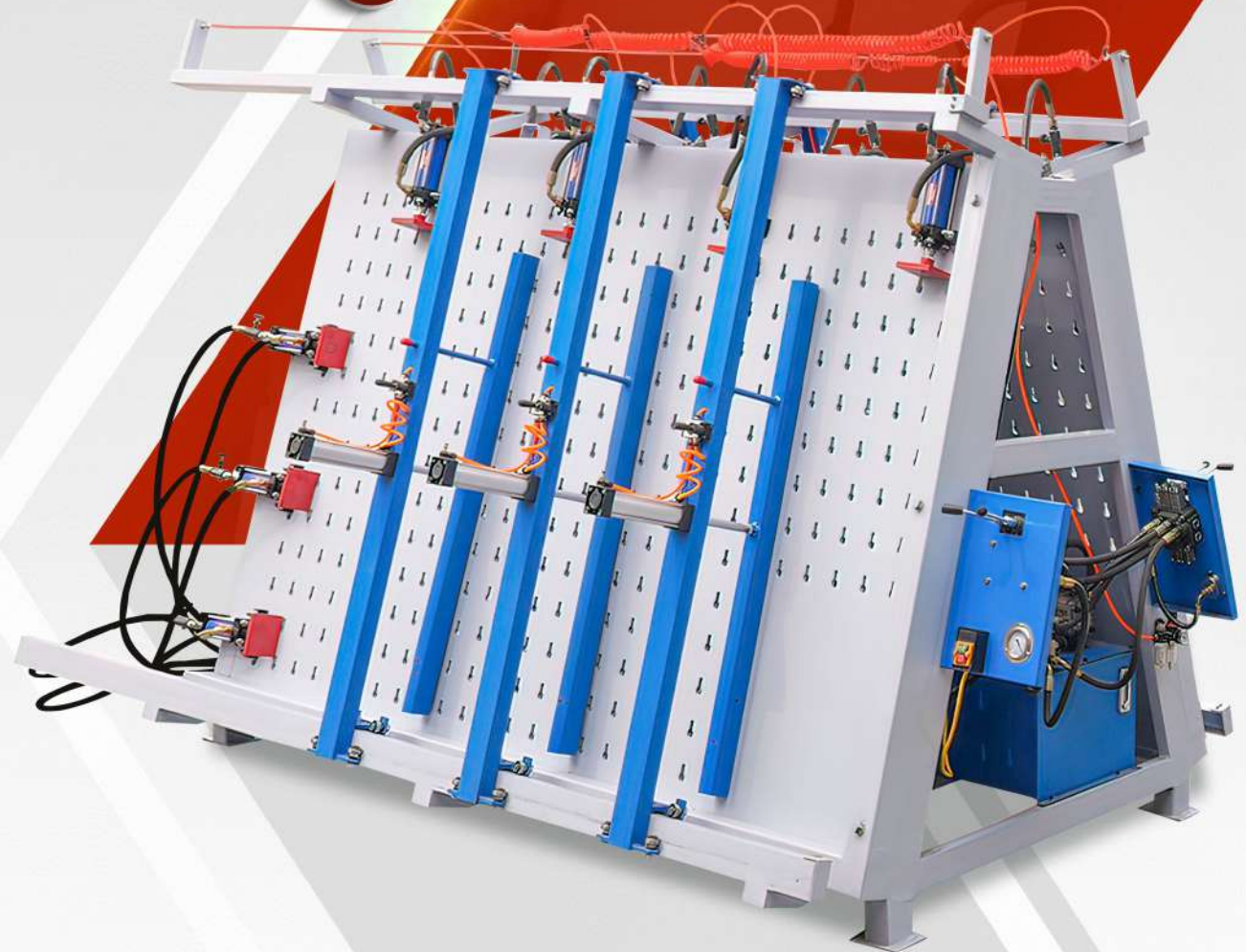
Increased
Safety



Production
Efficiency



Efficient
Material Usage

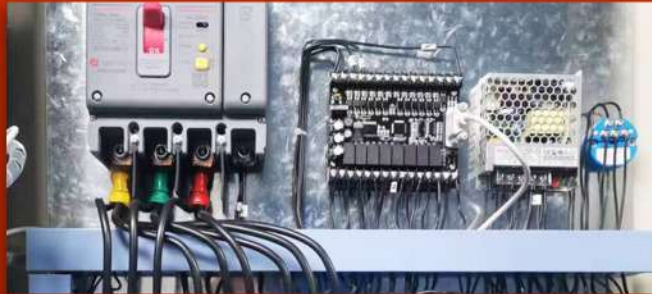


PONTAX
Zero Tolerance Equipments

PXW60

Drying kiln by electric heating pipe

Model	PXW60
Capacity	60m ³
Kiln size	6.8*6*5m
Heating pipe	4sets*36kw
Hot air fan	4sets*3kw
Injection steam	1set*6kw
Wet pipe	1set*370w
Exhaust moisture fan	1set*3kw



- High Precision
- Increased Safety
- Production Efficiency
- Efficient Material Usage



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