

ZHONGDING® 中鼎

 ZHONGDING

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QINGDAO ZHONGDING MACHINERY CO., LTD





Qingdao Zhongding Machinery Co., Ltd is a leading company of specializing in manufacturing and exporting woodworking machine for more than 20 years. We perform a variety of services to not only supply our clients with top quality woodworking machinery but also adequate maintenance, spare parts and technical advice.

We are committed to providing one-stop service for factory production. Relying on the favorable geographical advantages of Qingdao Industrial Park, we have formed a series of panel-type furniture equipment such as table saws, edge banding machines, and CNC routers, as well as solid wood woodworking machines such as :polishing machines ,planer machine,press machine etc, which have been exported to lots of countries and regions, such as Europe, Russia, Southeast Asia, Middle East, North America, and Australia.Bring our products and services for more than 66 countrys people and customers. We have established 7 complete system to gurantee all process of orders with timely and effective supervision and feedback .Our company has got ISO9001 international system certificate and CE security certificate for different kinds of machines.

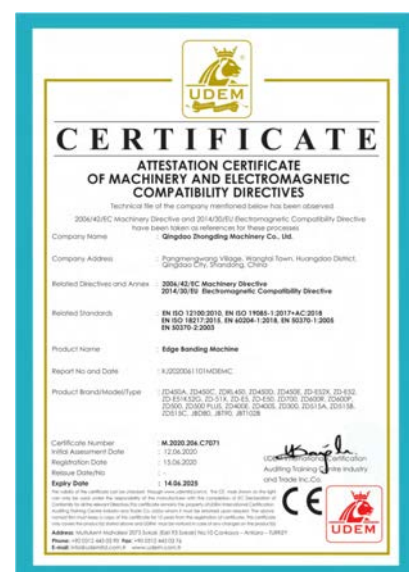
Our Missions:

To provide customers with quality products and services, customer satisfaction is our highest criterion

Our Values:

- Bring the highest quality and best advice for customer
- Commitment to deliver the best we can in an ethical and professional manner
- Continuously improve product technology and services to provide more customers with one-stop equipment procurement services





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ZD400T SLIDING TABLE SAW



Detailed images:



Detailed images:



The cutting assembly of this sliding table saw was projected to assure a high quality and precise cut. With 5.5kw for the saw blade and 1.1kw for scoring blades.



European style double layers high strength Aluminum profile sliding table can support the larger panels, with high precision.



European style dust hood The saw blade protection allows the operator to visualize the panel while cutting and increases the dust extraction capacity.



Independent electric box is dustproof, which can low rate of power failure. Top quality electric parts, more sensitive and longer lifetime.



Control panel Humanized design and easy to operate control panel. Auto lifting of the main and scoring blades Digital indicator for angles.

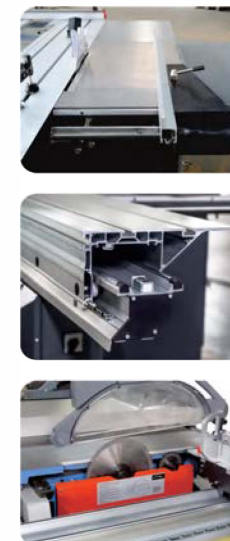
Specification:

Dimension of sliding table	3200x415 mm
Gross cut capacity	3200 mm
Width of cut between saw blade and rip fence	1250 mm
Tilting saw group	0-45°
Diameter of main saw blade	400 mm
Max cutting height 90°	120 mm
Speed of main saw spindle	3000/4000/5000 r.p.m
Main saw motor power	5.5 kw
Main spindle diameter	30 mm
Diameter of scoring saw blade	120 mm
Speed of scoring saw spindle	8000 r.p.m
Scoring saw motor power	1.1 kw
Scoring saw spindle diameter	22 mm
Gross weight	1100 kgs
Overall dimension	3250x3150x900 mm

ZD350 SLIDING TABLE SAW



Detailed images:



Specification:

Dimension of sliding table	3200x388mm
Gross cut capacity	3200 mm
Width of cut between saw blade and rip fence	1250 mm
Tilting saw group	0-45° (electrical tilting)
Diameter of main saw blade	350 mm(electrical lifting)
Max cutting height 90° / 45°	100 mm/65 mm
Speed of main saw spindle	4000/6000 r.p.m
Main saw motor power	5.5 kw
Main spindle diameter	30 mm
Diameter of scoring saw blade	120 mm
Speed of scoring saw spindle	8000 r.p.m
Scoring saw motor power	1.1 kw
Scoring saw spindle diameter	20 mm
Gross weight	850 kgs
Overall dimension	3250x3150x900 mm

ZDV6 SLIDING TABLE SAW



Detailed images:



Motor structure
The cutting assembly of this sliding table saw was projected to assure a high quality and precise cut. With 5.5kw for the saw blade and 1.1kw for scoring blades.



Manual pressure feeder and panel clamp to position the panels when cutting.



Angle ruler fence is used for cutting smaller panels at beveled degree.



European style double layers high strength Aluminum profile sliding table can support the larger panels, with high precision.



Heavy structure crosscut fence with 2 pieces larger clamp, the fence can be positioned both sides, easier for operator.

Specification:

Dimension of sliding table	3200x388/395 mm
Gross cut capacity	3200 mm
Width of cut between saw blade and rip fence	1250 mm
Tilting saw group	0-45°
Diameter of main saw blade	300 mm
Max cutting height 90°/45°	80/55 mm
Speed of main saw spindle	4000/6000 r.p.m
Main saw motor power	5.5 kw
Main spindle diameter	30 mm
Diameter of scoring saw blade	120 mm
Speed of scoring saw spindle	8000 r.p.m
Scoring saw motor power	1.1 kw
Scoring saw spindle diameter	20 mm
Gross weight	850 KGS
Overall dimension	3250x3150x900 mm



ZDV8D SLIDING TABLE SAW



Detailed images:



Specification:

Dimension of sliding table	3200x388/395 mm
Gross cut capacity	3200 mm
Width of cut between saw blade and rip fence	1250 mm
Tilting saw group	0-45°
Diameter of main saw blade	300 mm
Max cutting height 90°/45°	80/55 mm
Speed of main saw spindle	4000/6000 r.p.m
Main saw motor power	5.5 kw
Main spindle diameter	30 mm
Diameter of scoring saw blade	120 mm
Speed of scoring saw spindle	8000 r.p.m
Scoring saw motor power	1.1 kw
Scoring saw spindle diameter	20 mm
Gross weight	850 kgs
Overall dimension	3250x3150x900 mm

PANEL SAW OPTIONAL PARTS



Pneumatic pressure device



Magnetic ruler



Angle ruler



Dust hood



Sliding table



Saw blade

MJ380C CNC BEAM SAW MACHINE



Specification:

Model	Sawing length	Sawing thickness	Dia. Of main saw blade	Axis dia. of main saw blade	Rotate speed of main saw blade	Dia. of grooving saw blade
MJ330C	3300mm	80mm	355mm	60mm	3950/4500 rpm	180mm
MJ380C	3800mm	80mm	355mm	60mm	3950/4500 rpm	180mm

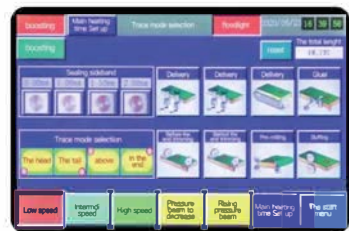
Axis Dia. of grooving saw blade	Rotate speed of grooving saw blade	Saw carriage forward speed	Saw carriage back speed	Head saw motor	Grooving saw motor	Saw carriage drive motor
30mm	6300 rpm	0-120 m/min	0-120 m/min	15 kw	2.2kw	1.5kw
30mm	6300 rpm	0-120 m/min	0-120 m/min	15 kw	2.2kw	1.5kw

Automatic feeding motor	High pressure blower motor	Automatic feeding speed	Operation pressure	Workbench height	Net weight	Dimensions (L*W*H)
1kw	3kw	0-40 m/min	5-7kg/cm	850mm	4000kg	6100*6200*1700mm
1kw	3kw	0-40 m/min	5-7kg/cm	850mm	5300kg	6450*6800*1900mm

Feature:



ZD450A AUTOMATIC HIGH SPEED EDGE BANDING MACHINE



TAIWAN ShiHlin Brand PLC & Touch Screen Control Panel
Option: 4 sizes edge Type Thickness Options on the Control Panel



There are two counter rotating shaper cutters there are independent control of air cylinders allows milling of front edge and back edge without tear out.



Corner Trimming unit to round the 4 corners is equipped with 2 HF motors, to get a smoother corner effect, usually work for 2mm thickness edging tape.



Specification:

Working pressure	Total power	Feeding speed	Electric lifting	Panel thickness	panel length	panel width	Edge thickness	Overall size
0.6MPa	16.5kw	12-23m/min	0.37kw	10-60mm	min. 150mm	min. 60mm	0.4-3mm	6560*900*1590mm

ZD450C AUTOMATIC HIGH SPEED EDGE BANDING MACHINE

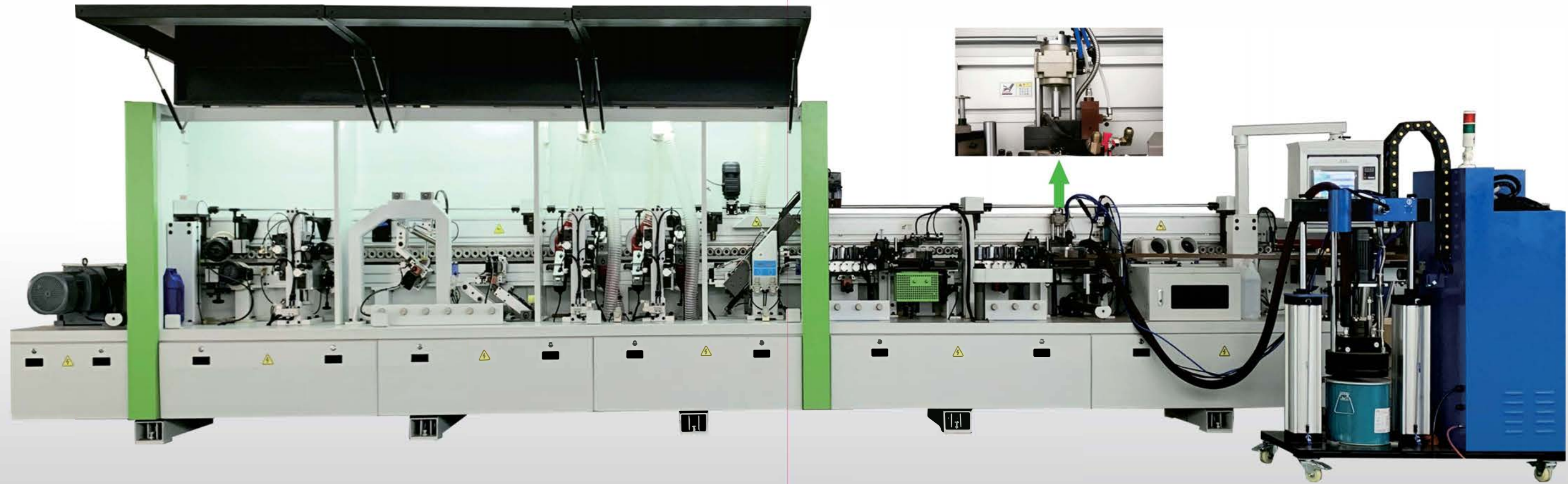


Specification:

Working pressure	Total power	Feeding speed	Electric lifting	Panel thickness	Working Length	Working Width	Edge thickness	Overall size
0.6-0.8MPa	13kw	12-23m/min	0.37kw	10-60mm	≥ 150 mm	≥ 60 mm	0.4-3mm	5670*900*1590mm

ZD450G1P1

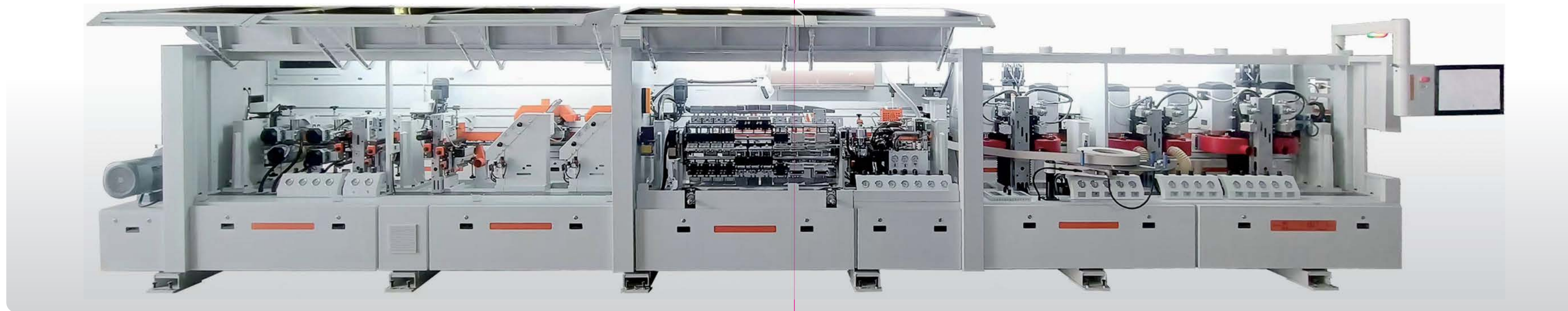
PUR & EVA GLUE SYSTEM STRAIGHT EDGE BANDING MACHINE



Specification:

Working pressure	Total power	Feeding speed	Electric lifting	Panel thickness	Working Length	Working Width	Edge thickness	Overall size
0.6~0.8MPa	16.5kw	12-20m/min	0.37kw	10-60mm	≥ 150 mm	≥ 60 mm	0.4-3mm	7985*900*1590mm

ZDE2(JCX) AUTOMATIC SOFT FORMING EDGE BANDING MACHINE



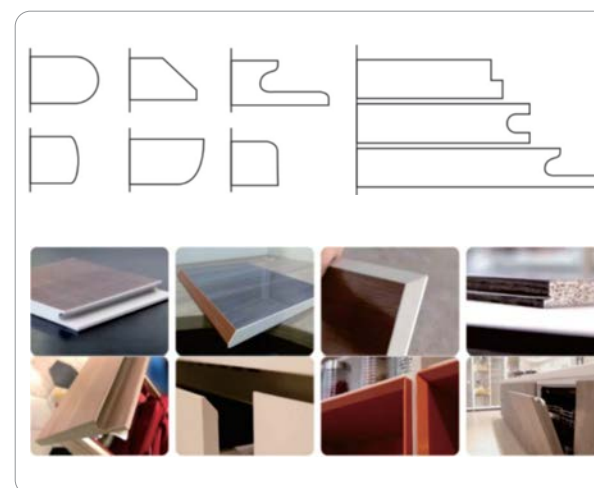
Detailed images:



Specification:

Model	Board shape	ZD-E2(JCX)1
Working Pressure		0.6mpa
Total power		74kw
Feed speed		13m/min
Electric lifting		standard(double 0.37kw)
Panel Thickness	J.C	18mm(22mm)25mm
	X	18/25mm
	J.C.X	≥250X150mm
Edge thickness	Board thickness 18MM,22MM J.C shape Board thickness 25MM J.C shape	0.55mm
	X	0.8-1.2mm
	PVC	
Overall Size(L x W x H)		11781*1000*2000mm

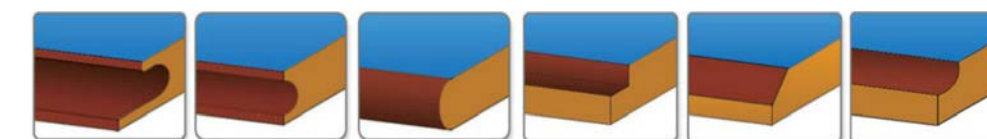
Customizable in a variety of shapes



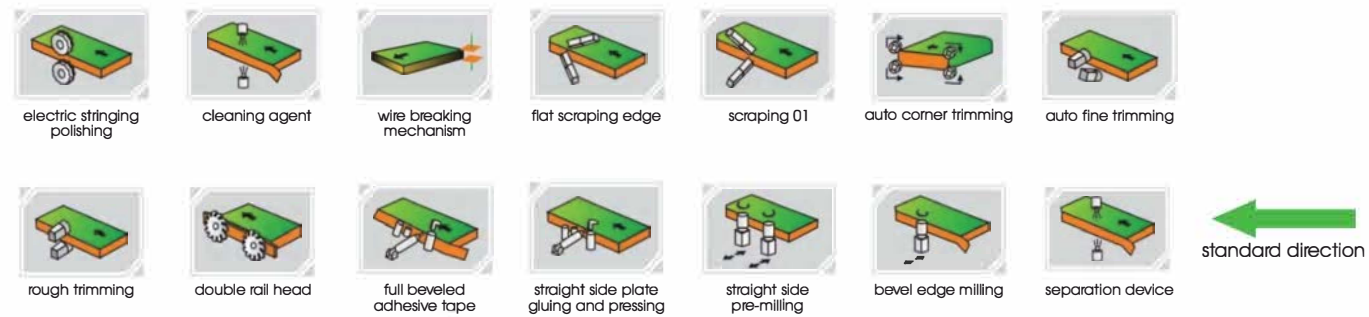
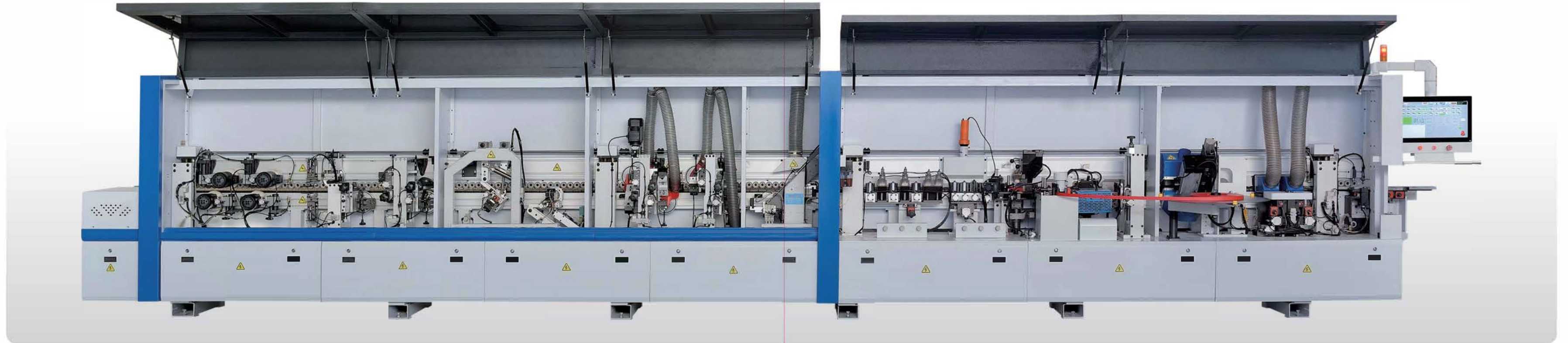
The actual effect of special-shaped edge banding



shaped Edge Banding Machine Technology

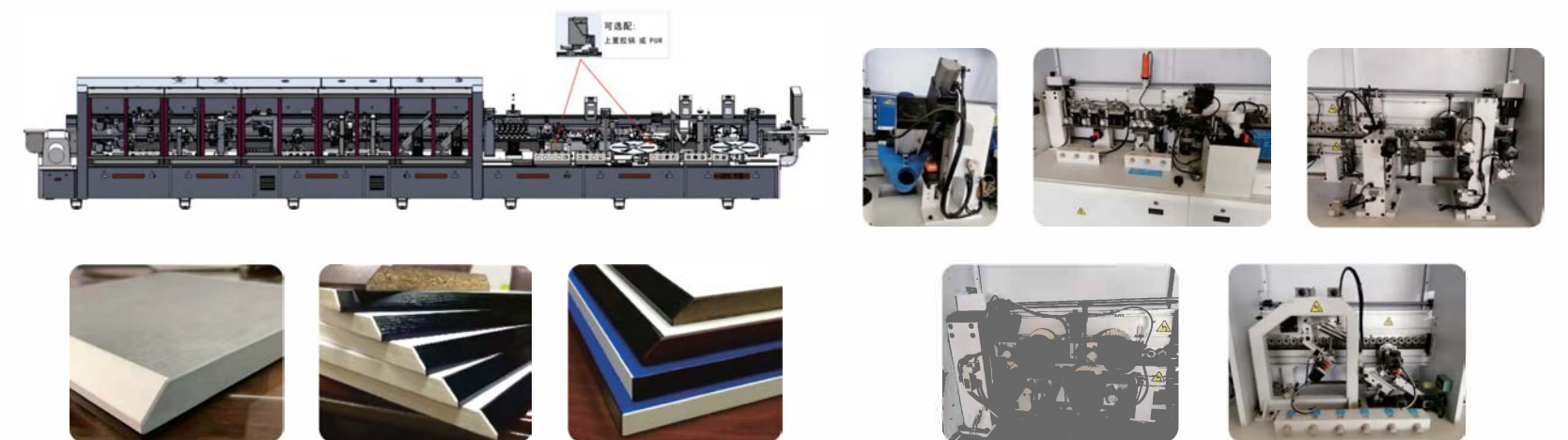


ZD450ZX STRAIGHT AND BEVELING EDGE BANDING MACHINE

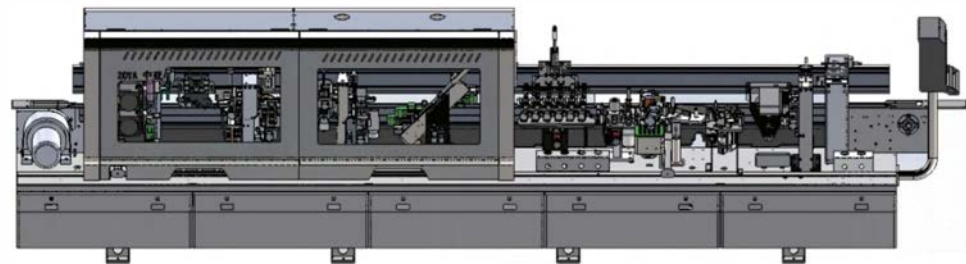


Specification:

Working pressure	Total power	Feeding speed	Electric lifting	Panel thickness	Panel length	Panel width	Edge thickness	Overall size
0.6MPa	30.5kw	15-24m/min	0.37kw/pc	Straight 10-50mm Part beveled: straight ≥5° ≤30°, 10-37mm ≤45°, 10-22mm ≤55°, 10-18mm	Straight ≥120mm Bevel ≥250mm	Straight ≥60mm Bevel ≥120mm	Straight 0.8-1.5mm Bevel 0.4-3.0mm	10300*900*1950mm



ZD450X BEVELING EDGE BANDING MACHINE



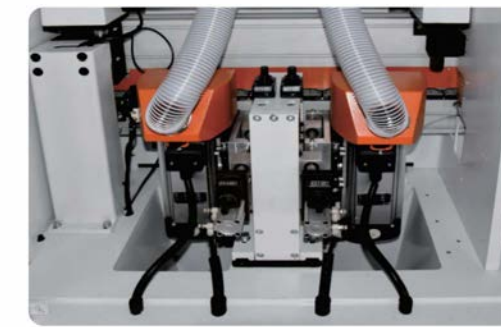
Specification:

The min working length	Min working width	Board thickness	Edging banding tapes thickness	Degree	Feeding speed	Total power	Air pressure	Size	Weight
□ 80mm	≥70mm	10-25mm	0.4-1.5mm	45	11-13-15m/min	14kw	0.65Mpa	5900*950*1700mm	1600kg

EDGE BANDING MACHINE FUNCTION OPTIONAL



Double EVA Glue Pot



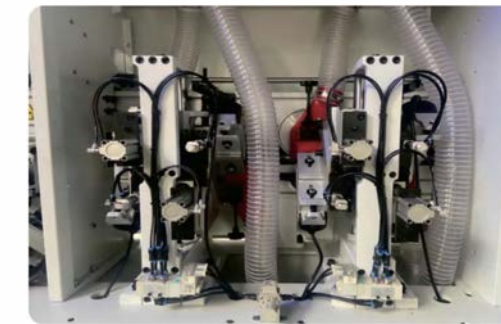
Double Horizontal Grooving



Lager-Capacity PUR Glue Automatic Injection Machine



Multi-Way Edge Type Feeding System



Pneumatic Adjustment



PUR



Upper Gluing Pot Gluing System +Fast Melter Glue



Conveyor



Conveyor

ZD800/ZD700

ECONOMICAL STRAIGHT EDGE BANDING MACHINE



Pre-Milling Part



Corner Trimming&Fine Trimming



Corner Trimming

ZD600R

STRAIGHT EDGE BANDING MACHINE



ZD500

STRAIGHT EDGE BANDING MACHINE



ZD400

STRAIGHT EDGE BANDING MACHINE



ZD300

STRAIGHT EDGE BANDING MACHINE






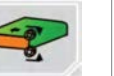




ZD-515C

STRAIGHT EDGE BANDING MACHINE



Zd450 series & ZD300-800 series edge banding machine available in a variety of configurations optional to meet your different productions requirements.

Function								
Model	Pre-milling	Gluing	End Cutting	Rough Trimming	Fine Trimming	Corner Rounding	Scapping	Polishing 1
ZD450A	●	●	●	●	●	●	●	●
ZD450C		●	●	●	●	●	●	●
ZD450D		●	●	●	●		●	●
ZD800	●	●	●	●	●	●	●	●
ZD700	●	●	●	●	●		●	●
ZD600R		●	●	●	●		●	●
ZD500		●	●		●		●	●
ZD400S		●			●		●	●
ZD400E		●	●		●			●
ZD300		●			●			●

KN620 AUTOMATIC STRAIGHT AND CURVE EDGE BANDING MACHINE



Specification:

Name	curve edge banding machine
Power supply	380V/50HZ/3-phase
Total power	5.7kw
Edge banding speed	0-20cm/s
Length of stacking arm	2070mm
Cutting method	Meter Counter
Temperature of glue pot	110°C-210°C
Width of strips	14-70mm
Thickness of strips	0.5-3mm
Standard suction cup diameter	14cm, 30mm
Packing dimensions	1840*1470*1440mm
Gross weight	423kg

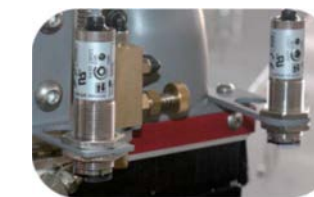
KN700 AUTOMATIC STRAIGHT AND CURVE EDGE BANDING MACHINE



Laser ranging



Automatic cleaning



Curved line induction



Follow-up scraping

MJ6233 BEAM SAW



Specification:

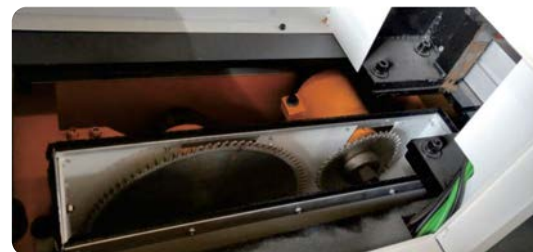
Model	Sawing length	Main saw spindle speed	Scoring saw spindle	Sawing thickness	Dia. Of main saw blade	Axis dia. of main saw blade	Dia. of grooving saw blade
MJ6226	2600mm	5600rpm	8500rpm	70mm	355mm	30mm	160mm
MJ6233	3300mm	5600rpm	8500rpm	70mm	355mm	30mm	160mm

Axis Dia. of scoring saw blade	Head saw motor	Grooving saw motor	Speed variable by inverter	Operation pressure	Workbench height	Net weight	Dimensions (L*W*H)
25,4mm	9kw	1,5kw	0-45 m/min	5-7kg/cm	950mm	3000kg	5200*3550*1750mm
25,4mm	11 kw	1,5kw	0-45 m/min	5-7kg/cm	950mm	3200kg	5600*3550*1750mm

Detailed images:



Control panel:
Touch screen control panel,
Taiwan Delta brand control system

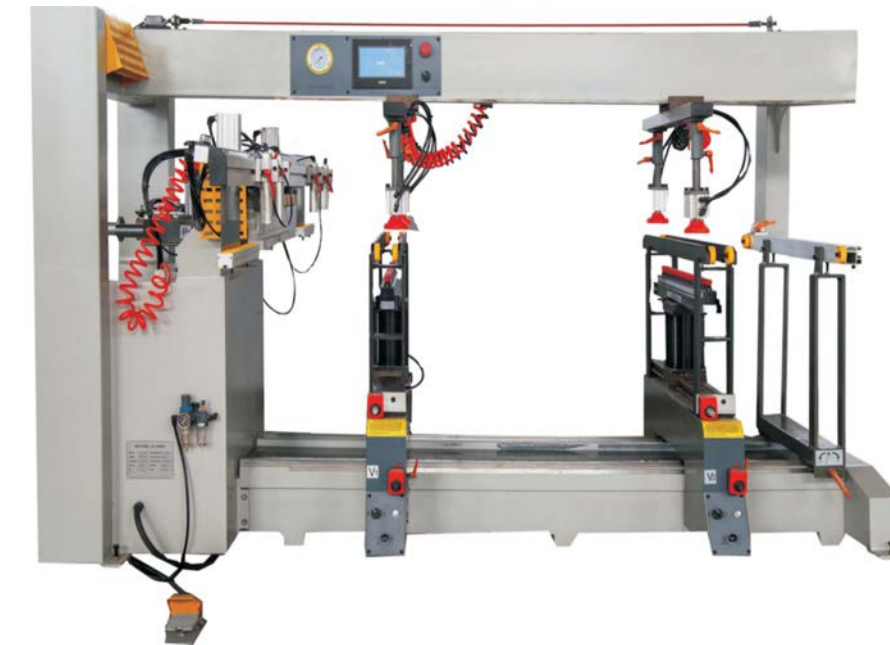


Taiwan brand guide rail, durable, high precision, and the error within 0,01mm per meter,
Taiwan DELTA Brand servo motor, higher precision, more sensitive,
Main saw blade and scoring saw blade are controlled by independently.



Electric box
Simens & Omron brand Electric parts
Delta brand PLC, CHNT switch

MZ73212/3 WOOD DRILLING MACHINE



Features:

- 1.The use of brand touch screen, PLC industrial control system, powerful, low failure rate;
- 2,Drilling a large range of drilling, all drill with quick connector, convenient and quick;
- 3,Drilling depth, drilling distance are used photoelectric sensor switch, positioning fast and accurate;
- 4,Dhe use of imported original brand drilling. motor, linear guide, slider, durable;
- 5.Dachine parts, selection of high-quality steel, high-strength heat treatment never deformation;

Specification:

Model No	MZ73213
Rated Power	4,5kw
Overall Dimensions	3100*2500*1600mm
Max Working Length	2500mm
Max Working Width	2500mm
Max Working Thickness	60mm
Net Weight	1000kg

Detailed images:



Specification:

Machine Model	MZ73212D
Drilling Hole Diameter	max 35 mm
Drilling Bits Number	21 pcs* 2 rows
Motor Power	1,5 kw*2 pcs

MZ73216 WOOD DRILLING MACHINE



The drilling range is large, and all drilling head are quick and easy to use.



Drilling uses the brand's touch screen, PLC industrial control system, powerful, low failure rate.



The drilling head has high precision, small amplitude, simple opening and long service life.



Drill assembly display, optimized design and reasonable structure, built in drag chain, easy to transport and use.

Features:

1. Row of drills using the brand's touch screen, PLC industrial control system, powerful, low failure rate.
2. The drilling range is large, all the drilling head use quick connectors, which is convenient and quick.
3. The depth of the drilling brick hole, the drilling distance are all photoelectric switch, the positioning is fast and accurate.
4. The use of imported original brand drill, linear guides, sliders, durable.
5. Drilling machine parts, using high-quality steel, high temperature annealing (eliminating internal stress) treatment will never deform.
6. Row drill with size digital calculator.

Specification:

Model No	Rated Power	Max Working Depth	Vertical Spindle Heads	Number Of Spindle	Spindle Speed
MZ73216	9kw	60mm	140-3500mm	21*6	2800rpm
Motor Power	Overall Dimensions	Max Processing Thickness	Max Processing Width	Net Weight	Max Drill Diameter
1.5kw*6	4500*1200*1600mm	20-96mm	800mm	1200kg	max=35mm(for single drill)

ZD1325 CNC ROUTER

Performance characteristics

Adopt the gantry structure, the guide rail support surface is stable, the rack drive mode, the transmission is stable, guarantees the long time high speed movement does not deform, does not shake. The linear guide way and y axis are driven by double motors, which have large bearing redundancy and long life. Using double rack transmission, the operation is simpler and the design is more humanized. A variety of software compatible, compatible with type3/artcam/castmate/ carved / Wental and other design and production software

Scope of application

Furniture industry: cabinet doors, wooden doors, solid wood, panels, doors and windows, tables and chairs.
Decorative industry: screen, wave board, large wall hanging, advertising plate, logo production.
Advertising industry: can be carved or cut in acrylic, Schaefer Flong, double-color board and other materials.



Specification:

Model	ZD1325
Working range	1250x2500mm
Working height	200mm
Working speed	0-18m/min
Processing speed	0-10m/min.
Drive method	changzhou anhao 450b stepper motor
driver	shenzhen leisai 860 stepper driver
Spindle power	changzhou farright 3.2kw water cooled (3.5kw air-cooled optional) variable frequency spindle motor *
XY guide rail and transmission	20 square rail, xy high precision rack drive
Z-axis guide rail and transmission	20 square rail, original tbi ball screw
Operating Voltage	220v/50hz (380v/50hz)
Supported formats	*nc, g code,*uoo,*mmg,*plt
Control system	ncstudio
oil lubrication	manual oil filling
Control cabinet	independent control cabinet

ZD1325-4 CNC ROUTER WITH 4 HEADS



Option:Drill package



Specification:

Model	ZD1325-4 Process CNC router with 4 heads
Table size	1300*2530mm
Working travel	1300*2500*200mm
Unload speed	55000mm/min(MAX)
Working speed	13000/min(MAX)
Repeat positioning accuracy	±0.05 mm
Compatible software	Artcam type3 CAD CDR etc.
Instruction code	Standard G code, u00, mmg, plf
Operating environment	Windows, 9e/2000) XP/WIN,7 32
Main motor	6+4.5*3kw cc spindle, air cooling
Machine body material	Overall steel structure, thickened bed
Control system	Weihong NK260 /SYNTEC FC
Reducer	Japanese SHIMPO
Driver motor	XYZ three-axis adopts Taiwan Delta servo motor 1kw and supporting driver
Transfer method	XY axis high precision helical rack drive, Wuxi XINYUE, Z-axis Taiwan TBI screw drive
Frequency converter	Shanghai Fuling Inverter
Guide rail	Taiwan imported straight square rail CSK 25, or Taiwan HIWIN
Maintenance	With automatic oil filling system, lubrication slider and guide rail for long-term use
Dust collector	Double bags, high power vacuum cleaner

Features:

1. Four spindle suitable for efficient cutting, slotting, milling and other processing of panel furniture the tool change process is uninterrupted and automated.
2. WEIHONG/SYNTEC intelligent control system, the control interface design is humanized, tool-like operation, the operator can be employed through simple training.No skilled workers are needed. The machine moves quickly . helping you achieve a leap in productivity.
3. The standard model adopts 6kw+4.5kw*3 air-cooled spindle, full servo drive system, original electrical components and other components, and the performance is stable.The accessories are all world-renowned brands: Taiwan guide screw / Japanese reducer / Delixi electrical components;
4. The table top is double layer vacuum adsorption table, which can strongly adsorb materials of different areas. The small plates are processed without displacement, the processing surface is smooth, and the plate size is accurate,with instant adsorption and instant release functions
5. Electric oil filling, automatic oiling according to time setting, ensuring lubrication of the slider screw guide rail and prolonging service life.

ZD1325 ATC CNC ROUTER WITH LINE TOOL MAGAZINE



Option:Disc tool magazine



Specification:

Model	Zd1325 – Atc cnc router with line tool magazine
Working stroke	1300*2500*200mm
Running Speed	120m/min
Working Speed	25m/min
Device architecture	After sand blasting and stress relief annealing treatment, it is processed by CNC gantry CNC one-time forming and processing. The structure is stable, the precision is high, and it is not deformed for a long time.
Spindle power	9kW automatic tool changer spindle HQD
Servo drive system	Three-axis 1.8kw high speed servo motor Z axis + brake
Control System	Taiwan imported Syntec/WEIHONG processing center dedicated control system
Speed reduction mechanism	Taiwan imported Wanxin reducer
Rack and pinion	German imported brand ROR 1.5M high precision grinding helical rack
Rail screw	Taiwan imported dragon horse rail + TBI screw
Positioning way	3+2 high-precision automatic positioning cylinder pedaH-type one-key positioning device
Bed structure	High-precision heavy-duty side-mounted bed, processed by large-scale CNC five-face milling center
Countertop structure	Double-layer vacuum adsorption of 6 large partitions, multi-point adsorption / multi-slot design / adsorption uniform / instantaneous adsorption / instant release
Electrical accessories	Japan imported OMRON relay, France Schneider relay alternate use

1. Function: 9kw cc tool change spindle, suitable for efficient cutting, slotting, milling, milling and other processing of panel furniture;
2. Structure: Heavy-duty body welded by high-strength thick-walled steel pipes, annealing aging and sandblasting treatment, stable structure and guaranteed accuracy;
3. Accessories: The accessories are all world-renowned brands: Taiwan guide screw / Japanese reducer / Delixi electrical components;
4. Accuracy: Excellent accessories and sophisticated detection devices enable the product to obtain perfect positioning and running accuracy;
5. High speed: high-power servo motor and precision screw link design, high torque, high kinetic energy, stable operation and high efficiency;
6. Table: Double-layer PVC vacuum table design, strong structure, no deformation, with instant adsorption and instant release functions;
7. Pushing device: simple and efficient, improve work efficiency.

ZD-5 AXIS CNC CENTER



Highlights:



4tools change head combine the function of cutting, milling, drilling and carving, fast reaction for complex work



Free lock vacuum easy setting clamping for different material fixing for a easy and flexible production



Specification:

PROFESSA- Heavy duty professional	MASTRA- U ltimate heavy duty professional
8tools change holder	16tools change holder
Tools ER30 middle duty	Tools ER40 Heavy duty
X Stroke:4100mm	X Stroke:4100mm
Y Stroke:2200mm	Y Stroke:2600mm
Z Stroke:880mm	Z Stroke:880mm
X speed:80m/min	X speed:80m/min
Y speed:60m/min	Y speed:60m/min
Z speed:60m/min	Z speed:60m/min
A axis:continuous rotate	A axis:continuous rotate
C axis:400 +_degree	C axis:400 +_degree
Main spindle:3000-18000rpm	Main spindle:3000- 18000rpm
Power for main spindle:14kw=9.6kW*2	Power for main spindle:14kw=9.6kW*2
Working table size:1200*1200 2 pcs	Working table size:1200*1200 2 pcs
Control system: OSAL from Italy universal match any UG or CAM software	
Weight of machine:6.9T	Weight of machine:8T
Overall size:5400*3500*3800mm	Overall size:5900*3650*4100mm

Product Description:

5 Axis CNC Machining Center is a high rigidity gantry model double working station cnc center, born for complex work with flexible, professa is middle duty for all industrial high precision purpose while Mastra or tools changing Mastra TC is born for professional industrial use with highest precision and heavy duty structure.

Absolute value control controlled Yaskawa large AC servo motor make sure the highest precision, Industrial computer control system from Italian OSAL, this system software featured a pure window software control, usb function and internet card makes programming super flexible, system will automatically upgrade itself.

TM2480H-2 VACUUM LAMINATING MACHINE



Application & features:

This machine can be used for three-dimensional coating of PVC, soft pack, Boeig film, and thermal transfer on the surface of wood, man-made board, aluminum alloy, steel plate, gypsum board and other materials. Hard bag) is an ideal auxiliary processing equipment for furniture, cabinets, decorative materials, artwork, acrylic, sheet furniture, decorative wall skirting, and advertising speakers. It has better plastic absorption effect, high work efficiency, fast and uniform heating, and fast forming. The absorption is firm, and the surface is smooth and flat.

Detailed images:



1. control pane has a high degree of automation, simple operation and low failure rate, can store the 16 kinds of processing data for different doors.
2. One-touch start + working table automatic entry and exit + regular heating + automatic vacuum laminating.
3. Double side working table, driving by round guide rail, can move smoothly.
4. Aluminum row heating technology, auxiliary heating on both sides, uniform heating, energy saving. Metal five-sided aluminum row heating + multi-point auxiliary heating + heating under the workbench.
5. Shanghai vacuum pump, vacuum speed is 140cbm/h, ultimate vacuum formation is faster, performance is more stable, applied with three air tanks. It takes 4mins to finish one door laminating.
5. Rack is controlled by inverter.
7. Automatic lock the pvc film device, high efficiency.
8. Automatic cut the PVC films, labor saving, high efficiency.

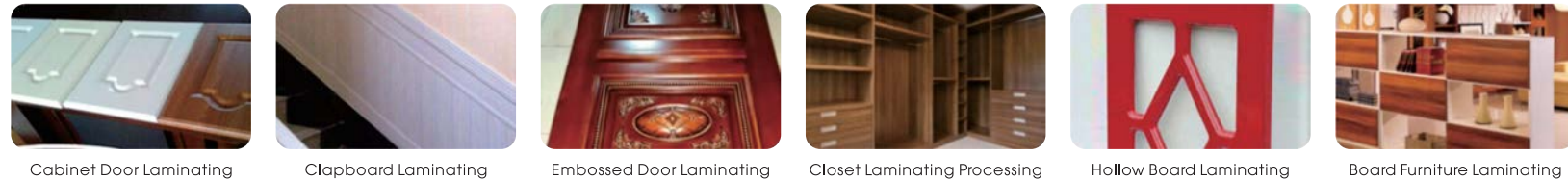
Specification:

Model	Overall size	Working table size	Processing height	Rated working pressure	Electric parts brand	Real power consumption	Total weight	Power	Installed power
TM2480H-2	9800*2200*1800mm	2500*1300mm+2500*1100mm	60mm	the negative pressure is more or equal than -0.1mpa	Schneider	8-9kw/h	3000kg	3 phase 4 wire 380v 50hz	45kw

TM3200 VACUUM LAMINATING MACHINE



Applications of Vacuum Laminating Machine



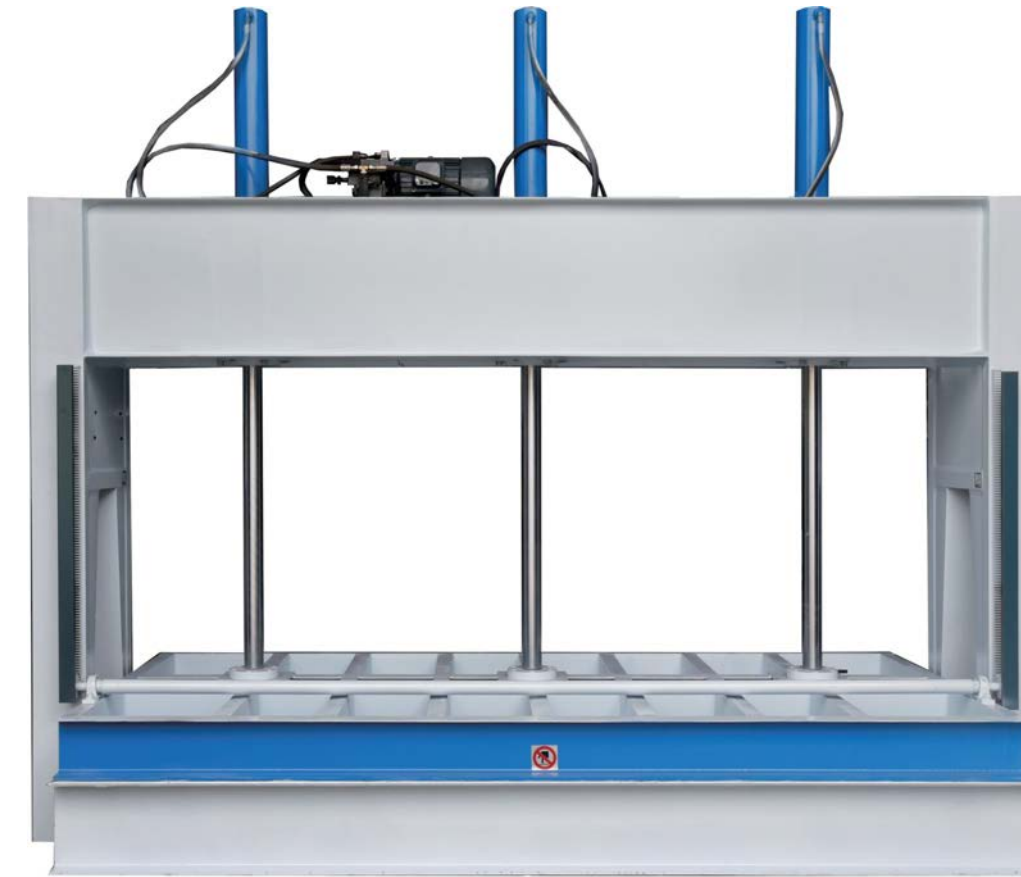
Characteristics

1. The working temperature is low, reducing the degree of discoloration of the film skin.
2. There are basically no pull angles on the four corners of the workpiece, and the effect is good.
3. The degree of workpiece deformation is small.
4. Less glue is used for dispensing, and the probability of film peeling is very low.

Specification:

Worktable size	3000*1320mm*2pcs
Working height	36mm
Total power	55kw
Overall dimensions	11000*2100*2050mm
Weight	17000kg

MJ50/MJ100 COLD PRESS



More cylinders or more plates



With roller or conveyor

Specification:

Model	Max. pressure	Dimension of the platen	Working speed	Total power	Stroke	Overall dimensions	Net weight
MJ50	50T	1250*2500mm	180mm/min	5.5kw	1000mm	2950*1300*2350mm	2300kg
MJ100	100T	1250*2500mm	180mm/min	5.5kw	1000mm	2950*1300*2350mm	2950kg

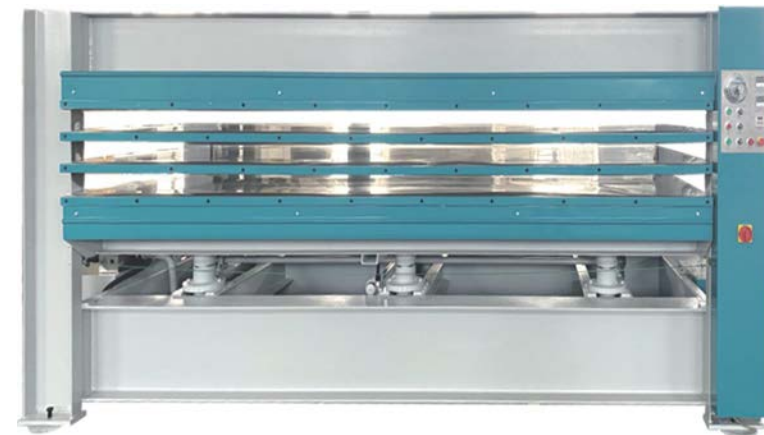
ZD214 120 TON

HOT PRESS MACHINE



ZD214 200 TON

HOT PRESS MACHINE



Woodworking hydraulic veneer heat press machine is suitable for the door factory, as well as panel secondary processing plant. Which can make lamination for furniture panel, building partition, wooden door and consequently laminates all kinds of decorative material onto man-made board, such as MDF and plywood. As well it also can be used for drying or leveling veneer in woodworking industry.

Further more, it owns higher working efficiency compare than cold press machine, only around 4-5 minutes taken to laminate 1 times, in contrast to 4-5 hours of cold press machine.

The pressures of our machine are mainly 100 tons, 120 tons and 160 tons. The number of Press Layers is 1 to 6 Layers. The work size is 1300*2500 mm. Machines can also be customized according to customer requirements.

Detailed pictures:



Piston Cylinder



Cylinder Guide Sleeve



Rack And Pinion For Flatness Control



Heating System



Hydraulic System



Perimeter E-stop System

Specification:

Model	ZD214
Total pressure (Ton)	120ton
Platen No & size (mm)	1300x2500x42 mm
Opening (mm)	80-150 mm
Working layer Numbers (Customized)	1 / 2 / 3 / 4
Cylinder No & Diameter (mm)	6 x 100mm
Heating way	electric heated with conduction oil
Hot platen open way	automatically
Closing speed (mm/s)	40 mm/s

Specification:

Model	ZD214
Total pressure (Ton)	200ton
Platen No & size (mm)	1500x3000x42 mm
Opening (mm)	80-150 mm
Working layer Numbers (Customized)	1 / 3 / 5 / 6
Cylinder No & Diameter (mm)	10 x 100mm
Heating way	electric heated with conduction oil
Hot platen open way	automatically
Closing speed (mm/s)	40 mm/s

ZD214*3/30

HOT PRESS MACHINE

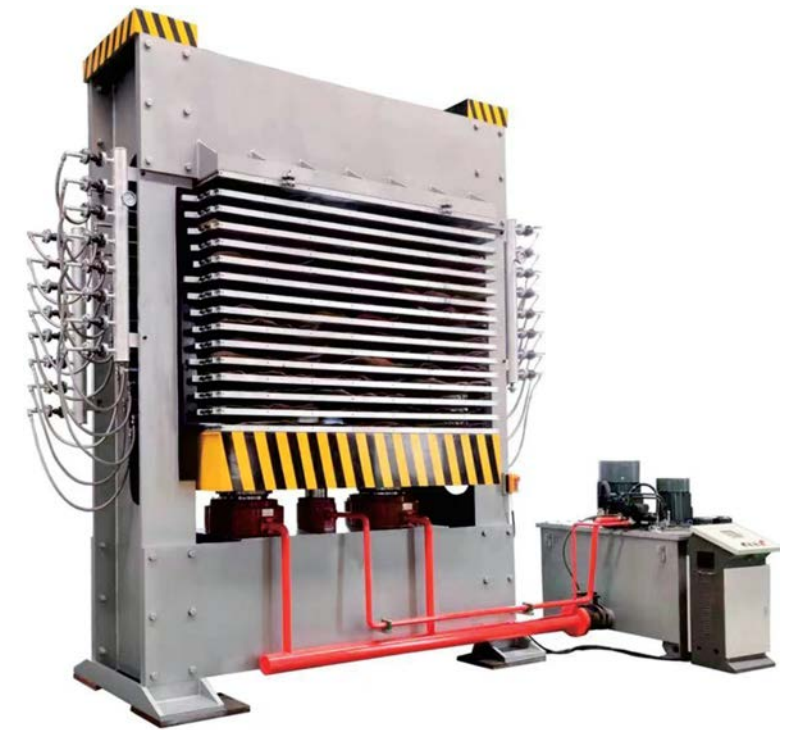


Specification:

Machine Model	ZD214*3/30
Machine Maximum Working Pressure	3000 kn
Machine Heating Plate Size	2500*1300*42 mm
Working Pressure Per Unit Area	9.23kgf/cm2
Number And Diameter of Hydraulic Cylinders	6 *160 mm
Machine Closing Speed	30 mm/s
Machine Heating Method	electric heating heat transfer oil
Press Plate Opening Method	electric control
Working Layers	customized upon request
Machine Maximum Working Temperature	200 °C
Machine Working Power	65.2 kw

ZD214*8/100

HOT PRESS MACHINE



Specification:

Machine Model	ZD214*8/100
Total Pressure	10000 kn
Working Layers	10
Max.Pre.int.of Valid Working Width	32 kgf/cm ²
Plate No&Size	11-2700*1370*80 mm
Opening Size	80 mm
No.&Diameter of Oil Cylinder	9*240 mm
Machine Heating Way	the user prepare the heating source
Platen Open Way	automatically three stage pressure relief
Installation Power	15.75 kw
Machine Closing Speed	42 mm/s
Machine Overall Size	5470*1690*5900mm
Gross Weight	50000 kgs

MT6106/6206/6113/6213 GLUING SPREADER



Features:

1. Glue spreader is the specialist to spread the glue uniformly on (core) veneers.
2. Increasing the utilization of glue and decreasing and minimize glue consumption.
3. Equips with high quality rubber glue rollers and chromate treatment doctor rollers. The glue spreads evenly it helps the veneer stick rigidly precise.
4. The safety device is able to immediate stop the machine whenever the danger occurred.
5. Easy operation, the rollers are able to adjust.
6. Easy maintenance, the rollers are able to lift up and move forward by the cylinders. The objects and glue residual can be easily excluded and cleaned out from the rollers.

Specification:

Model	MT6106	MT6206	MT6113	MT6213
Max glue spreading width	600mm	600mm	1300mm	1300mm
Max working thickness	60mm	60mm	60mm	60mm
Rubber roller diameter	200mm	200mm	215mm	215mm
Glue spreading speed	22m/min	20m/min	22m/min	20m/min
Motor power	1.5kw	1.5kw	2.2kw	2.2kw
Overall dimensions(LxWxH)	1400x800x1300mm	1400x900x1300mm	2000x800x1300mm	2000x900x1300mm

ZD1000/1500-4 WIRE DRAWING MACHINE



Detailed pictures:



Specification:

Max. working width	1000mm	1500mm
Feeding speed	Frequency(0-27m/min)	Frequency(0-27m/min)
Process size	2-100mm	2-100mm
Size	3000mmx1700mmx1500mm	3000mmx2200mmx1500mm
Weight	1600kg	2100kg
Power	32kw	40kw
Min working length	330mm	330mm
Control	Button	Button

ZDBS1000-4A BRUSH SANDING MACHINE



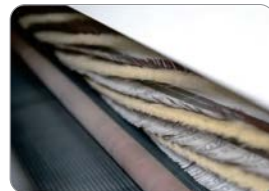
Detailed pictures:



Sanding disc units, rotating and oscillating, is good on surface polishing or corners polishing. This unit can independent swing.



HL module frequency converter, CHINT contactor, CHINT relay, Delixi transformer, Delixi phase sequence protector, LED lighting.



Longitudinal brush rollers is good on polishing longitudinal grooves and sags or crests working parts and to sand the irregular texture to straight texture.

Specification:

Model	ZDBS1000-4A	ZDBS1300-4A
Max working width	1000mm	1300mm
Working thickness	5-100mm	5-100mm
Min working length	350mm(option200mm)	350mm(option200mm)
Total power	7.57kw	7.57kw
Feeding speed	5-30m/min	5-30m/min
Overall dimension	2500*1500*1800mm	2500*1800*1800mm
Weight	1200kg	1600kg

ZDBS1000-6RS BRUSH SANDING MACHINE



Detailed pictures:



All sanding unit can be pulled out of the machine for roller replacement , and all sanding roller adopt quick-changing interface, changes quickly and easily. All sanding units are equipped with electric fine-tuning lifts and independent swings.



PLC Touch screen interface control system to adjust the sand-rollers' speed and lifting of the workbench. Intelligent remember the data of when polishing plates of different specifications and one touch to change polishing or sanding modes.



There is a double-faced grinding and polishing modes. Double-sided emery paper imported from Germany (coarse sand on one side and fine sand on the other) , free to transform between the raw material sanding and primer polishing by one-touch.

Specification:

Model	ZDBS1000-6RS
Max working width	1000mm
Working thickness	3-140mm
Min working length	350mm(option200mm)
Total power	12.04kw
Feeding speed	5-30m/min
Overall dimension	3600*1700*2200mm
Weight	3500kg

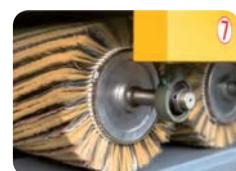
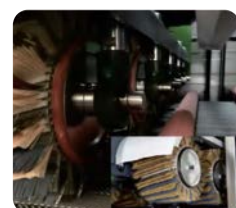
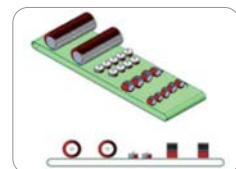
Features:

PLC control system with various working memory modes. The double-sided emery cloth strip imported from Germany allows the machine to switch between the two modes of primer polishing and raw material polishing. Each polishing unit can be individually electrically fine-tuned and pulled out of the machine for easier sandpaper replacement , and all units can independent swing.

ZDBS1000-6S BRUSH SANDING MACHINE



Detailed pictures:



Sanding disc units rotating and oscillating, is good on surface polishing or corners polishing. This unit can independent swing.

Special return system, perfect polishing. Cross brush rollers to polish the boards from right side to left side, especially for polishing board cross grooves. This unit can independent swing.

Longitudinal brush rollers is good on polishing longitudinal grooves and sags or crests working parts and to sand the irregular texture to straight texture.

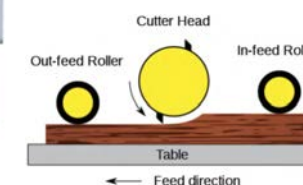
Specification:

	ZDBS1000-6S	ZDBS1300-6S
Model	ZDBS1000-6S	ZDBS1300-6S
Max working width	1000mm	1300mm
Working thickness	5-100mm	5-100mm
Min working length	350mm(option200mm)	350mm(option200mm)
Total power	11.28kw	11.28kw
Feeding speed	5-30m/min	5-30m/min
Overall dimension	3300*1600*1900mm	3300*1900*1900mm
Weight	2000kg	2400kg

Features:

This equipment uses emery cloth strips, sisal and abrasive rollers as abrasives to polish the sharp edges, surface burrs and edges of the workpiece after painting; it has complete functions and a wide range of processing. It is mainly used for door panels and bottom panels. Paint polishing, including solid wood doors, composite doors, sticker doors, cabinet doors, wardrobe doors, and other door panel polishing, such as PU, paint panels, primer panels, and white stubble workpieces can be used for polishing. It can replace the sanding workers to complete the work efficiently.

MB106H PLANER THICKNESSER



Option:Spiral cutters



Specification:

Model	MB104H	MB105H	MB106H	MB108H
Max. Planing width	430mm	530mm	630mm	830mm
Planing thickness	8-190mm	8-190mm	8-190mm	10-200mm
Planing length	>250mm	>250mm	>250mm	>200mm
Max. Planing depth	6mm	8mm	8mm	8mm
Spindle speed	6000r.p.m	6000r.p.m	6000r.p.m	6800r.p.m
Feeding speed	6.8m/min	6.8m/min	6.8m/min	8.10m/min
Overall dimension	760*830*1240mm	760*930*1270mm	800*1060*1270mm	850*1280*1270mm
Weight	480kg	550kg	650kg	780kg

MB503 SURFACE PLANER



Option:Spiral cutters



Specification:

Model	MB503	MB504	MB505
Max. planing width	300mm	400mm	500mm
Max. Planing depth	3mm	3mm	4mm
Installation power	2.2kw	3kw	4kw
Spindle speed	5600r/min	5600r/min	6000r/min
Working table dimension	1800*340mm	1800*450mm	1800*520mm
Weight	200kg	360kg	420kg
Overall dimension	1800*650*1000mm	1800*750*1000mm	1800*830*1000mm

MB206H

DOUBLE SIDE PLANER THICKNESSER

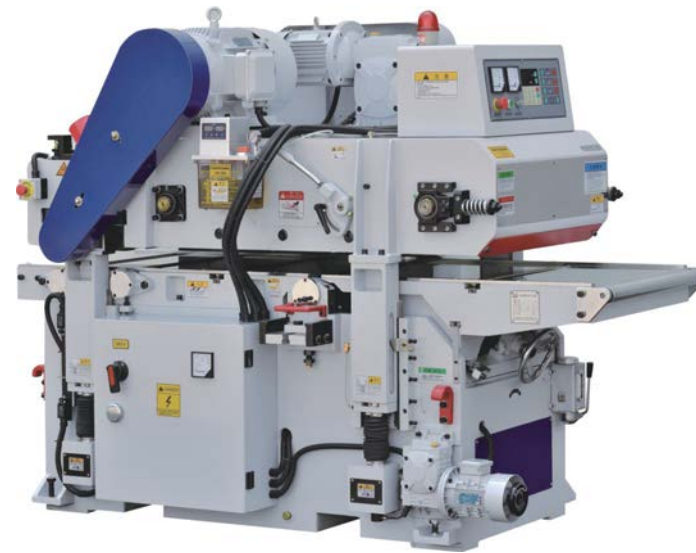


Option:Spiral cutters



MB206HL

HEAVY DUTY DOUBLE SIDE PLANER THICKNESSER



Option:Spiral cutters



Specification:

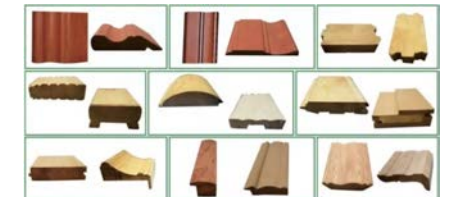
Model	MB204HL	MB206HL
Max processing width	410mm	610mm
Max. process thickness	200mm	200mm
Min. process length	260mm	260mm
Max planning depth(Top spindle)	8mm	8mm
Max planning depth(Bottom spindle)	5mm	5mm
Feeding speed	4-16m/min	4-16m/min
Spindle Speed	5000r/min	5000r/min
Upper&Bottom Spindle power	7.5kw/7.5kw	11/7.5kw
Feeding motor power	2.2kw	3kw
Lifting motor power	0.37kw	0.37kw
Machine size	2250*900*1700mm	2250*1000*1700mm
Weight	2450kg	2800kg

Specification:

Model	MB204H	MB206H
Max. Planing width	430mm	630mm
Max. Planing thickness	120mm	200mm
Min. Planing length	200mm	220mm
Max. Planing depth (top spindle)	4mm	5mm
Max. Planing depth (bottom spindle)	3mm	3mm
Spindle rotation rate	6800r/min	6800r/min
Feed speed	6;10m/min	10;12;16m/min
Top/bottom spindle motor power	7.5kw	7.5/4kw
Feeding motor power	0.55kw	0.55kw
Weight	680kg	1150kg

MB6023

FOUR SIDED PLANER



Detailed pictures:



Control panel:
Easy to operate and adjustment



#Equipped with shaft cooling function , it can increasing the life of saw blades and ensure the precision of cutting.
#Suction inlet:
Lateral protection safety device, equipped with central vacuuming, effective discharge of sawdust keep working environment clean.



Individual motor to each spindle to ensure maxim cutting.



Long feeding table at the entrance covered with chrome.



Pneumatic hold-down feeding wheel can adjust the pressure in sections, which is beneficial to the smooth feeding of wood with different thickness.



The unique powerful feeding system is more conducive to the synchronous feeding of the upper and lower feeding wheel group, so as to maintain the smooth feeding of the processing process.

Specification:

Model	Mb4015	Mb4023	Mb6023
Working width	20-150mm	20-230mm	20-230mm
Working thickness	8-100mm	8-125mm	10-125mm
Feeding speed	5-30m/min	5-20m/min	5-20m/min
Feeding power	2.2kw	2.2kw	3kw
Lower horizontal shaft power	3kw	4kw	4-5.5kw
Upper horizontal shaft power	4kw	7.5kw	7.5-5.5kw
Max. Blade mounting dia.		120mm bottom 1, 140/rest, 140/base 1, 140/base 2, 140/rest	120mm bottom 1, 140/rest, 140/base 1, 140/base 2, 140/rest
Left and right vertical shafts power	3kw-3kw	5.5-5.5kw	5.5-5.5kw
Beam lifting power	0.37kw	0.75kw	0.75kw
Air pressure	0.3-0.4mpa	0.3-0.4mpa	0.3-0.4mpa
Total power	15.57kw	25.45kw	37.25kw
Overall dimension		3100*1600*1600mm	3600*1600*1600mm
Weight	1300kg	2500kgs	3400kg

ZDP-R-RP WIDE BELT SANDER WITH PLANER



Detailed pictures:



Control panel:
The digital readout is used to set the conveyor table height, and 2 sanding rollers switch, and up and down button for manual adjusting, conveyor table switch.



Planer unit:
Working unit is a diameter 180mm planer roller, 418 planer knives with 9 lines assembled on it.
* Planer knife size: 15*15*2.5mm
* Planer knife is made in Germany.



P-R-RP sanding unit:
1st roller is equipped with the heavy duty spiral planer
2nd roller is steel sanding roller is used to rough sanding.
3th roller is combined structure, left one is rubber roller and right steel roller, plus sanding pad, to do fine polishing.



Working table:
Working table height and speed both can be adjusted automatically on the control panel to fit for different thickness wood panels.

Specification:

Model	ZDP-R-RP630	ZDP-R-RP1000	ZDP-R-RP1300
Max working width	630mm	1000mm	1300mm
Material thickness	10-100mm(option 100-150mm)	10-100mm(option 100-150mm)	10-100mm(option 100-150mm)
Min. Working length	500mm(option400mm)	500mm(option400mm)	550mm(option400mm)
Feeding speed	5-25m/min	5-25m/min	5-25m/min
Size of sanding belt	650*1900mm	1020*2020mm	1320*2020mm
Total power	29.5kw	41kw	81kw
Working air pressure	0.6mpa	0.6mpa	0.6mpa
Volume of dust collecting	6500ml/h	15000ml/h	15000ml/h
Speed of dust collecting	25-30m/s	25-30m/s	25-30m/s
Overall dimension(L*W*H)	1450*2450*2050mm	1750*2450*2050mm	2150*3000*2050mm
Weight	3000kg	3600kg	4500kg

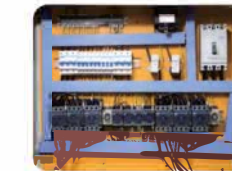
ZDR-RP1000 GENERAL CALIBRATING WIDE BELT SANDER



Detailed pictures:



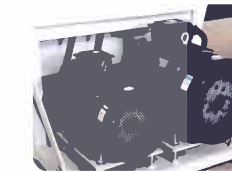
R-RP sanding unit:
1st roller is steel sanding roller is used to rough sanding.
2nd roller is combined structure, left one is rubber roller and right steel roller, plus sanding pad, to do fine polishing.



Electrical circuit is clear
Working more stable and safe.
Electric appliance all use CHINT & Delta.



Thicken conveyor belt:
Conveyor belt use thicken material, durable and can delivery heavy duty board.



Powerful Motor

Specification:

Model	ZDR-RP630	ZDR-RP1000	ZDR-RP1300
Max working width	630mm	1000mm	1300mm
Material thickness	3-110mm	3-110mm	3-110mm
Min. Working length	500mm	500mm	500mm
Feeding speed	6-30m/min	6-30m/min	6-30m/min
1# sanding belt speed	18m/min	18m/min	18m/min
2# sanding belt speed	14m/min	12m/min	12m/min
Size of sanding belt	650*1920mm	1020*2020 mm	1320*2020 mm
Main motor power	11kw,7.5kw	18.5kw,15kw	37kw,22kw
Total power	20.25kw	35.25kw	63.31kw
Working air pressure	0.6mpa	0.6mpa	0.6mpa
Volume of dust collecting	8000m ³ /h	8000m ³ /h	9600m ³ /h
Speed of dust collecting	25-30m/s	25-30m/s	25-30m/s
Overall dimension(L*W*H)	1900*1200*2100mm	1900*1600*2100mm	2700*2100*2100 mm
Weight	1200kg	2000kg	3300kg

ZD-SFR-R1300 HIGH PERFORMANCE WOOD SANDING MACHINE



Specification:

Machine Working Width	max 1300 mm or customize
Shortest Processing Length	420 mm
Processing Thickness	2~ 100 mm
Table Fixed Height	850 mm
Abrasive Belt Size	1330*2620
Feeding Speed	5~36 m/min variable frequency speed control
Working Air Pressure	0.6~0.8 mpa
Total Power	26.47 kw
Machine Size	2112*2634*2330 mm

Detailed pictures:



First Roller: Adopt eccentric spiral large diameter 270 rubber roller, hardness 30sh (equipped with automatic blower cleaning device for abrasive belt), Motor equipped with frequency converter to drive speed regulation.



The eccentric spiral roller adopts the adjustment mechanism of the worm gear device.



The motor is a high-quality three-phase asynchronous motor with good stability, sufficient power, high protection level, energy saving, and durability.



Circuit breakers, buttons and contactors adopt Siemens low-voltage electrical components, which are safe and reliable.



Using high-precision stroke controller control, high precision, accurate digital display.



The light control adopts the "Pepperl+Fuchs" brand photoelectric switch imported from Germany, which has strong penetrating power, large effective distance and durability. Limit switch adopts the "Omron" brand, which is flexible, durable and has a long service life.



1. The sheet metal and door panels are made of cold-rolled steel plates, and the plates are reinforced to prevent deformation.
2. The cantilever of the calibrating roller is made of large 180*200 rectangular tube, which has high strength and good stability.



Electric valves, throttle valves, and cylinders all use pneumatic components from Taiwan AirTAC.

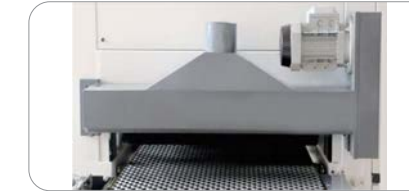
ZD-SR-RP1000 HIGH PERFORMANCE WOOD SANDING MACHINE



Specification:

Technical Specification	SR-RP700/1000/1300
Max working width	700/1000/1300mm
Min working length	490/480/530mm
Working thickness	2-160mm
Feeding speed	5-30m/min
Abrasave belt size	730x1900/1030*2000mm
Total Moter power	28,24/39,94kw
Working air pressure	0,6mpa
Air consumption	9/12m ³ /h
Volume of dust collection device	6500/9800m ³ /h
Overall dimensions	1355x2164x1980mm/1663x2164x1980mm
Net weight	2200/2600kgs

Detailed pictures:



Brush device:

The anti-static texture is softer, it will not cause scratches, and it can more effectively remove the residual dust on the board surface. The motor is 0.37KW.



Sanding Unit:

sanding unit using 240&210mm large-diameter eccentric spiral gauge rollers are installed with Japanese NSK bearings, big power motor- 22KW achieve the effect of gauge sanding & polishing.



Control panel:

Buttons and and contactors use Siemens low-voltage electrical components, and stroke controllers are used for precise.



Lifting system: adopt WPDO80 casting turbine box, driven by 0.55KW motor which can lift the entire conveyor bed more powerfully, with stable operation and stable precision.



Contact rollers assemble way, strong and good stability, low vibration when running.

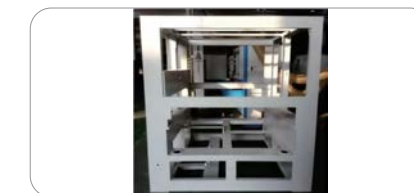


Conveyor belt is made of WL12-GY special sander belt, the surface layer contains rubber, the surface has excellent wear resistance and large friction force.



Electrical Box:

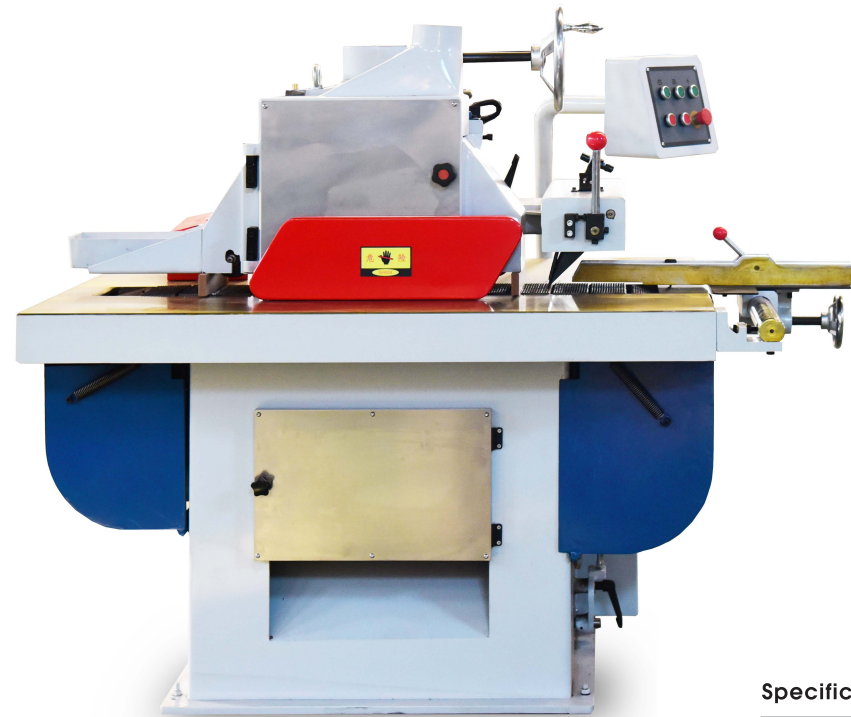
The internal circuit breaker and AC contactor of the distribution box are all made of German "Siemens" low-voltage electrical components, which are safe, reliable and have a long service life.



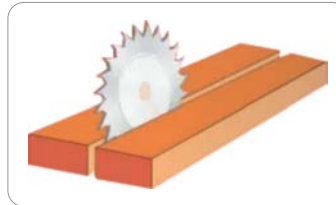
Body sheet metal part

1. heavy-duty machine base, which is welded with a whole plate around it ensures that the base does not deform.
2. The fuselage is specially treated which ensures the precision and sanding precision of the conveying bed.

MJ153 STRAIGHT LINE RIP SAW



the most high-quality straight line rip saw for edge trimming,ripping



Features:

- 1.The track-type feeding chains wear well and boast high conveying planning accuracy
- 2.The new clamber makes the feeding more stable
- 3.The super-long guide rail guarantees the straightness timber of length
- 4.The sealed electric cabinet prevents the dust and any accidents thereof
- 5.The three-layer rebounder makes the timber hard to rebound and ensures human safety
- 6.Machine is equipped with air dust removal device , to ensure processing environment clean

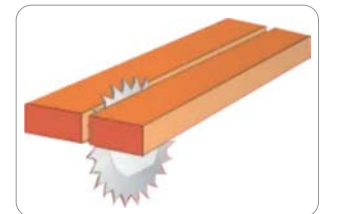
Specification:

Model	MJ153
Working thickness	85mm
Min. working length	120
Saw blade&fuselage distance	460
Saw spindle diameter	Φ 30mm
Saw diameter and sawing height	Φ 250(10-60)mm
Mainshaft speed	3500
Feeding speed	13\17\21\23
Main saw motor	7.5
Feeding motor	0.75
Dust output diameter	Φ 100mm
Inner dust collector	/
Size within the container	2024*1337*1480
Machine weight	1000

Detailed pictures:



MJ163 BEELINE END TRIMMING RIP SAW



Specification:

Model	MJ163
Working thickness	10~70mm
Min. working length	120mm
Saw blade&fuselage distance	460mm
Saw spindle diameter	Φ50.8mm
Saw diameter and sawing height	Φ200~355mm
Mainshaft speed	2930rpm
Feeding speed	0~26m/s
Main saw motor	7.5kw
Feeding motor	0.75kw
Lifting motor	0.18kw
Size within the container	1880*1400*1360mm
Machine weight	1400

Features:

- 1.With Superior beeline precision.
- 2.It is characterized by precise uniform feeding and good grindability for its unique double-ended bearing seat supporting, precise lineal guide rail and super-wide feeding chain.
- 3.Unique lubrication system can make sure lubricating function as well as stable and precise feeding.
- 4.Frequency stepless gearshift setting can keep wood smooth and make sure the size of work pieces precise.
- 5.Can make the notches on the soft ,hard wood smooth and the size of the workpiece precise for adopting frequency conversion stepless speed regulation.
- 6.The whole machine adopts totally seal design ,which is more attractive and safer.

Detailed pictures:



- 1.Lubrication
The automatic lubrication system circulates and lubricates the entire equipment to ensure efficient operation and prolong service life.
- 2.Rebound device
The anti-recoil device of the conveyor avoids the kickback of the workpiece and ensures cutting safety.
- 3.Horsepower
Main spindle made from special material and the motor adopt unitarily design, guarantess high accuracy and strong power.
- 4.feeding
Conveyor chain blocks made by special materials with tooth surface for better friction and resistance ,stock feeding more smooth.
- 5.Sided by the board
Specially designed two-side fence avoids inequal wear because of long-term usage of single side for a longer service life of guide way and link conveyor.
- 6.Infrared
Selected for infrared calibration device ,the workpiece; calibration can be real-time monitoring.

MJS1300-X3

MULTI RIP SAW



Detailed pictures:



Active & passive dual anti-rebound protection device. Focus on worker safety.



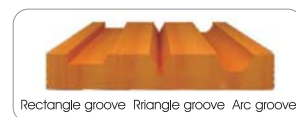
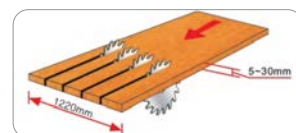
Feeding Rollers 6 Groups/12 Pieces. Very strong to press and feed smoothly.



Hand-cranked lifting spindle device. Hand-cranked integral press structure.

Specification:

Max. cutting width	1220mm
Min. cutting width	200mm
Max. board thickness	30mm
Min. board thickness	5mm
Min. board length	550mm
Spindle rotation	2600r/min
Saw blade diameter	φ205mm
Installed power	25kw
Feeding speed	0-12m/min
Feeding rollers	6 groups/12 pieces



Wood Cross Cut Off Saw



Features:

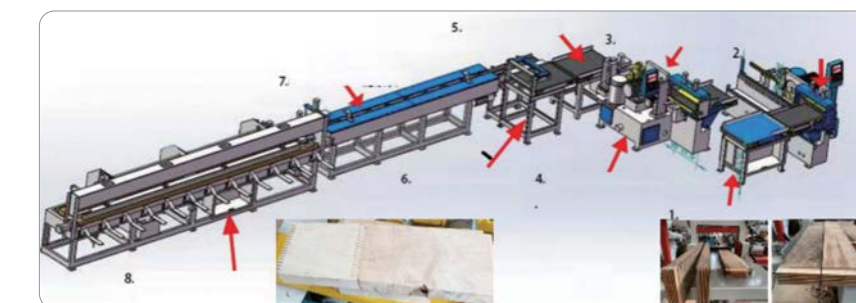
This machine is mainly suitable for high-speed cutting of various boards, squares, and logs, and can be quickly cut by simply stepping on the foot control switch. Cast iron guide plate, high stability, The cutting saw blade is designed with built-in air pressure, and the workpiece is compressed by air pressure, which has the characteristics of high cutting efficiency, good performance and convenient operation. This machine is equipped with feeding and discharging roller conveying table, and liftable positioning stopper, which is convenient for feeding and discharging.

Specification:

Model	MJ276	MJ274
Max. cutting width	520mm(thickness 40mm)	250mm(thickness 70mm)
Max. cutting thickness	200mm(width 170mm)	150mm(width 110mm)
Diameter of the saw blade	600mm*30mm	400mm*25.4mm
Rotation speed of the shaft	1850r/min	3500r/min
Motor power	7.5kw	5.5kw
Working air pressure	5-6kg/cm ²	5-6kg/cm ²
Feeding roller table size	1200*660mm	1000*340mm
Discharge roller table size	1500*660mm	1200*340mm
Overall dimensions(LxWxH)	4250*1150*1300mm	3000*800*1100mm

MH1525

WOOD FINGER JOINT ASSEMBLE MACHINE



Specification:

Machine Model	MH1525
Name	Automatic Wood Finger Joint Assemble Machine
Max working length	2500mm
Max working width	120mm
Max working thickness(height)	70mm
Blade diameter	300mm
Spindle speed	3600r/min
Feeding motor power	1.5kw
Motor power of oil pump	4kw
Saw blade motor power	2.2kw
Weight	1500kg
Overall dimensions	5000*850*1400mm

MX3515A

WOODWORKING COMB MACHINE



1. Feeding Table
- 2.MX3515 Comb Machine A
- 3.Feeding Table
- 4.MX3515 Comb Machine B
- 5.Discharge Table
- 6.Turning Table
- 7.Chain type machine 8.Finger Joint Machine

Specification:

Model	MX3515A
Max working width	510mm
Max working height	120mm
Spindle diameter	35/40/50mm
Blade diameter	305mm
Spindle speed	6500r/min
Comb tennon cut size	160*40-50mm
Total power	15.8kw
Overall size	2400*1500*1000mm
NET weight	800kg

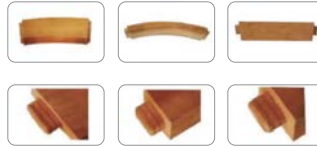
ZD-2118B

CNC DOUBLE ENDED TENON MACHINE



Specification:

Machine Working Size(Max)	2000mm*200*80 mm
Processing Tenons Spec	max 2000mm,min165 mm
Working Width(Max)	180 mm
Working Thickness(Max)	70 mm
Processing Tenons Length Spec	max 40 mm
Spindle Speed	1000 r/min
Motor Power	15 kw



ZD-MDK3113B

CNC TENON MACHINE



Specification:

Maximum Processing Size of Square Tenon	140*80 mm
Max Processing Size Horizontal Tenon	430/140 mm
X/Y-axis of servo motor	1.5kw/1.3 kw
Max Processing Diameter of Round Tenon	80 mm
Max Processing Size Vertical Round Tenon	80 mm
Spindle Speed	8000 r/min
Spindle Motor	3 kw



ZD-MDK3003

DOUBLE ENDED MORTISING MACHINE



Specification:

Gear Motor	0.4 kw
Spindle Speed	10000 r/min
Spindle Motor	3 kw
Max Working Size	100 mm
Machine Weight	560 kgs
Machine Dimensions	1030*1400*1250 mm



ZD-SC1500

CNC MORTISING MACHINE



Processing example:



Specification:

Maximum Stroke of X/Y/Z-axis	1200 /1100/220 mm
Spindle Distance of Milling Head	200 mm
Spindle Speed	12000r/min
Spindle Power	2.2 kw*2

MJ346E

BAND SAW



45degree adjustment for table

Specification:

Model	MJ344E	MJ345E	MJ346E
Saw wheel diameter	Ø400 mm	Ø500mm	Ø600 mm
Max cutting height	320 mm	370mm	450 mm
Max blade width	28mm	32mm	35mm
Work table angle tilting	0-45°	0-45°	0-30°
Saw wheel speed	1200 r/min	800 r/min	800 r/min
Power	2.2 kw	2.2kw	3 kw
Machine size	752*800*1780 mm	752*916*1890mm	975*823*2182 mm
Gross weight	248 kg	280kg	368 kg

MZ73032

HINGE BORING MACHINE



Specification:

Model	Mz73032
Drilling diameter	50mm
Drilling depth	60mm
Numbers of spindles	3spindle*2 heads
Main spindle rotation speed	2840r/min
Total Motor power	1.5kw*2
Pneumatic pressure	0.6-0.8mpa
Overall dimension	850*570*1700mm

MX5117B

WOOD SHAPER SPINDLE MOULDER



Specification:

Model	MX5117B
Working table dimension	1130*670mm
Max. Working thickness	120mm
Spindle diameter	35mm
Spindle speed	6000-10000r/min
Voltage/power	380v 4kw
Overall dimension	1130*680*1050mm

MH2324

FRAME ASSEMBLE MACHINE



Specification:

Model	MH2324(single/Double side)
Maximum combined size	2440*1220mm
Oil cylinder power	2kw/.2kw
Upper cylinder stroke	100mm
Upward pressure	4t*3*2
Lateral cylinder stroke	100mm
Lateral Pressure	4t*3*2
Net weight	1000kg/1150kg
Overall dimensions	3340*1120*2050mm/ 3765*1910*2070mm

MJ2500

HYDRAULIC LOCK COMPOSER



Specification:

Model	MJ2500-6/8/20
Max. processing length	2500mm
Max. processing width	1250mm
Processing thickness	10-90mm
Section quantity	6/8/20 pc
Clamps quantity per section	6/8 pc
Hydraulic gun quantity	1 pc
Motor Power	0.5/1.1/1.1 kw
Hydraulic pressure	0.6-0.8mpa

MH2500

TWO SIDES HYDRAULIC COMPOSER



Specification:

Model	MH2500/2	MH4000/2	MH5200/2
Max processing length	2500 mm	4600 mm	5200 mm
Max processing width	1300 mm	1300 mm	1300 mm
Max processing thickness	150 mm	150 mm	150 mm
On flowing cylinder bore	φ80 mm	φ80 mm	φ80 mm
Each scaling quantity	6 pcs	12 pcs	14 pcs
Side cylinder bore	φ40 mm	φ40 mm	φ40 mm
Side quantity	6 pcs	12 pcs	14 pcs
Side lifts the cylinder bore	80 mm	63 mm	63 mm
Side lifts quantity	4 pcs	4 pcs	4 pcs
Electical machinery power	5.5 kw	5.5 kw	5.5 kw
Air compressor	16 mpa	16 mpa	16 mpa
Overall size	310x2300x2320mm	5000x2300x2320mm	5600x2300x2320mm
Weight	3800 kg	6800 kg	7200 kg

MJ355

45 DEGREE CUTTING MACHINE



Specification:

Model	MJ355/405
Left&Right Materials Shelf 3 Meters	effective positional 2.5 m
Cutting Angle	45°*2
Motor power	2.2kw*2
Main spindle speed	4000r/min
Working pressure	0.6-0.8mpa
Blade specification	φ355*φ25.4 mm*3.2*120/ φ405*φ25.4 mm*3.2*120
Machine Cutting Width	95/135 mm max
Machine Cutting Height	95/135 mm max
Machine Size	1360*840*1350 mm/ 1340*900*1450mm
Machine Weight	350/480 kgs
Applicable material	Aluminum alloy, wood plank, foam, acrylic, plastic steel, tape, ABS, PVC, PS

MQJ420

PNEUMATIC VENEER CLIPPER



Specification:

Model	MQJ420	MQJ320	MQJ268	MQJ150
Max. Cutting length (mm)	4200	3100	2680	1500
Max. Cutting thickness (mm)	wet veneer 40 dry veneer 20	40 20	40 20	40 20
Scissors size(mm)	4200*145*16	3200*145*14	2750*125*14	1500*105*14
Feed motor power (kw)	4.37	3.37	3.37	2.57
Compressed air pressure (Mpa)	0.4-0.7	0.4-0.7	0.4-0.7	0.4-0.7
Overall dimension (mm)	5700*1600*2100	4700*1500*2000	4100*1400*1900	2900*1400*1900
Net. Weight (kg)	3500	3000	2500	2000

ZD2060

DOOR LOCK SLOT MILLING MACHINE



Specification:

Model	ZD2060A (single head)	ZD2060B (double head)
Power Supply	3ph-220/380V~50/60HZ	
Max slot length	220(mm)	220(mm)
Max slot depth	100(mm)	100(mm)
Max slot width	30(mm)	30(mm)
Max drill Diameter	35(mm)	35(mm)
Max drill depth	55(mm)	55(mm)
Slot milling spindle speed	10000(r/min)	10000(r/min)
Diameter of longue and groove knife	16/18(mm)	16/18(mm)
Slot milling spindle speed	0-1200(mm)	0-1200(mm)
Total power	4.1(kw)	5.6(kw)
Pressure	0.5(mpa)	0.5(mpa)
Length	2700(mm)	2700(mm)
Width	800(mm)	800(mm)
Height	1600(mm)	1600(mm)
Weight	600(kg)	600(kg)

ZD3000B

CNC SIDE DRILLING MACHINE



Main function:
The custom-made panel furniture of the whole house generally uses three-in-one hardware for splicing and installation. The side hole machine mainly completes the side drilling and grooving of the already cut furniture boards.
It has 11 working modes such as three-in-one hole opening, left and right wooden pin holes, fixed holes, fixed-length slot, through slot, blind hole on both sides, blind hole on both sides plus center hole, code scanning, and equidistant feet.
The control system uses the laser ranging sensor to quickly scan the plate, determine the two sides of the plate and the edge of the hole, calculate the hole position or slotting position according to the established working method, and finally perform the drilling or slotting operation. The side hole machine control system adopts the method of scanning first and then punching, which has the characteristics of high precision and fast speed.

Specification:

Model	ZD-3000B
Max. Working length	2500mm
Working table height	800mm
Spindle speed	18000rpm
Motor power	2.2kw shuntong
Running speed	150m/min
Working speed	105m/min
Driver motor power	750w+450w kewei
Sensor	usa banner
Running control	kewei control system
Rack	high precision grinding helical rack
Rail	tpr
Inverter	ijale
Reducer	taiwan te
Electrics	chint
Net weight	900kg

JN870

AUTOMATIC SAW BLADE SHARPENER



Specification:

Model	JN870
Blade size	130-170mm
Pitch	10-25mm
Feed speed	0-55tooth/min
wheel speed	2850r/min
wheel size	125*32*10mm
wheel motor power	550w
Voltage	220v/50hz
overall dimension	800*800*1100mm

ZD-650/900

CNC DOVETAIL MACHINE



Specification:

Spindle Speed	18000 rpm
Spindle Motor	1.5 kw
X-axis Servomotor	0.75 kw
Y-axis Servomotor	0.75 kw
Tenoning Spacing	adjustable
Machine Processing Width	650/900 mm
Working Thickness	5-25 mm
Processing Tenon Type	A B C D E F G H