



TAKE EWORLD, TAKE THE WORLD.
EWORLD-BE WORTHY OF YOUR LAST DECISION.





COMPANY PROFILE

Shandong Eworld Machine Co.,Ltd is one of the famous and big manufacturers of glass equipments, windows equipments, CNC equipments. Since its inception in 2014, and after many years of development and growth, the company is now playing a leading role in glass machinery and windows door machine in China.

Eworldgroup has 2 factories, which is located in Jinan City. Advanced products, exquisite techniques, solid working and cordial services all give birth to the unique culture of "EWORLD today. EWORLD always keeps step on the latest technology and is committed to providing the most advanced products for our customers with the best service.

China's leading manufacturer, Top 3 in glass machinery, PVC and aluminum window door machines.

SGS-approved 5A credit company, more than 10 years gold supplier.

Customers in more than 150 countries give good comments and have a high reputation in overseas markets.

We are have ISO:9001 and CE product certificates.For each machine, we have strict quality control on each component before leaving the factory.

LI Company certificate



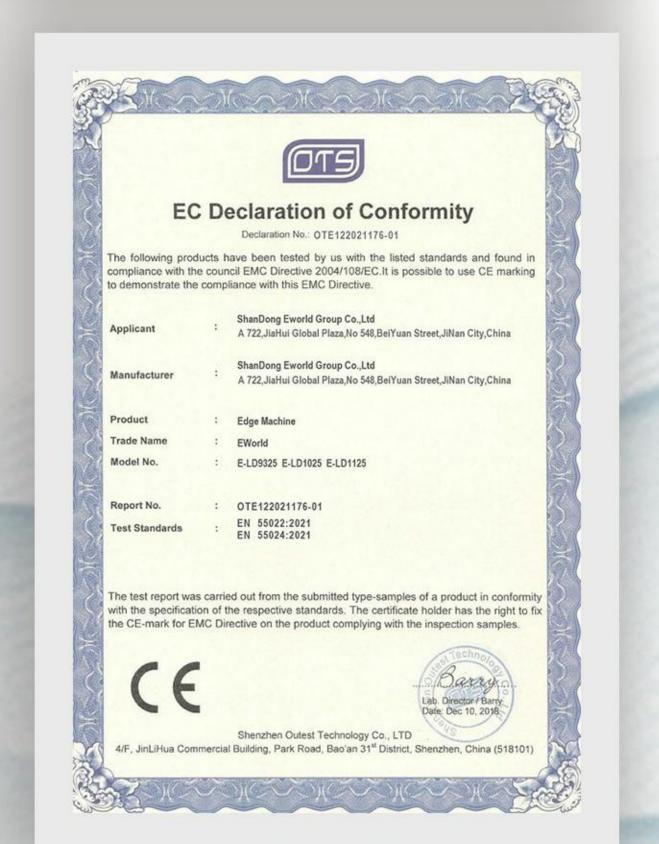
China (Shandong) Pilot Free Trade Zone P.C 250101

Shandong LAJ International Certification Service Co., Ltd.



VERIFICATION OF CONFORMI

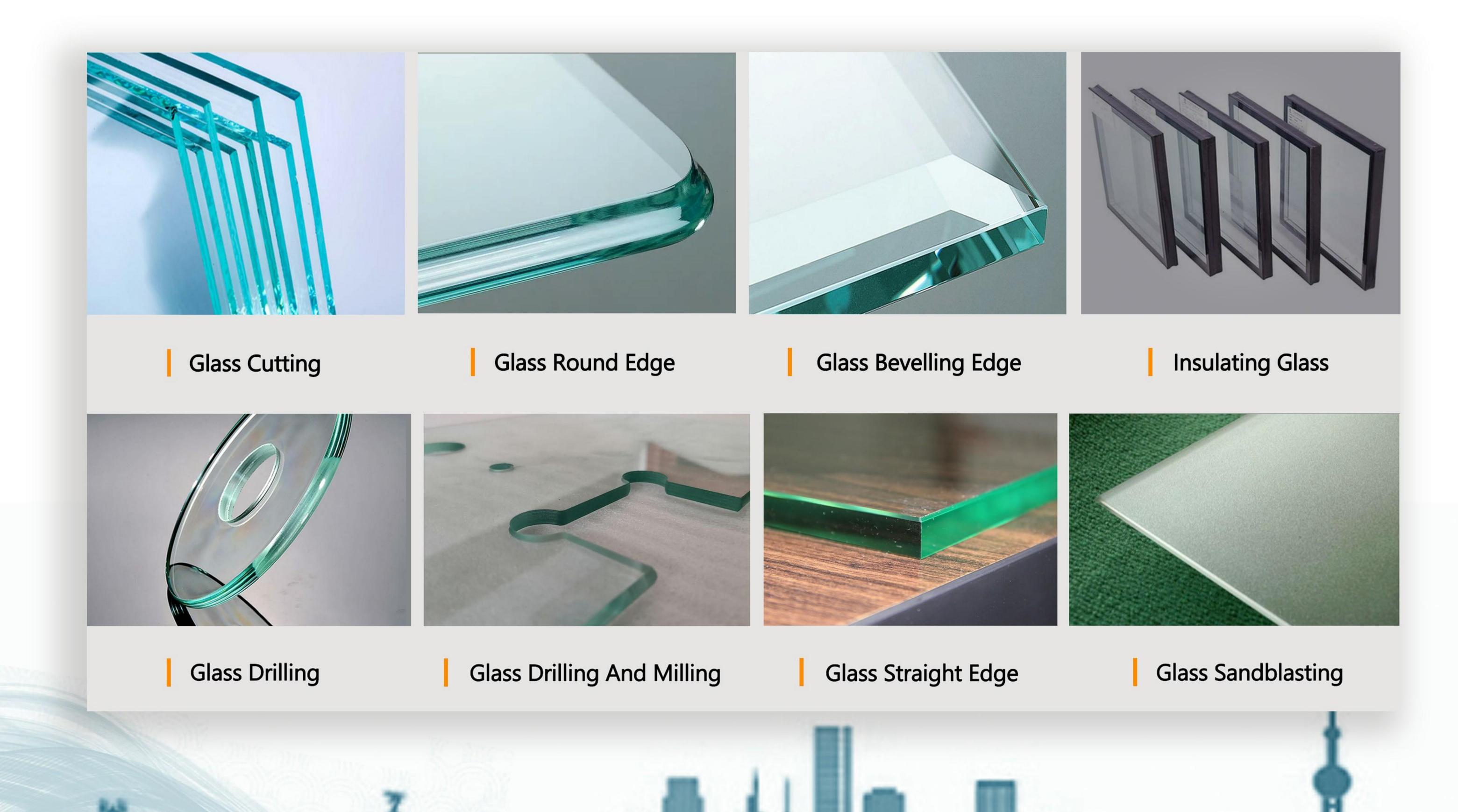




Customer group photo



III Glass Sample



Product List

Glass Cutting Machine	Page 1-9
CNC Glass Working Center	Page 10-11
Insulating Glass Machine	Page 12-21
Glass Handling Machine	Page 22-25
Glass Edging Machine	Page 26-35
Glass Drilling Machine	Page 36
Glass Washing And Drying Machine	Page 37-38
EVA Glass Laminating Machine	Page 39
Glass Sandblasting Machine	Page 40

CNC GLASS LOADING CUTTING MACHINE WITH BREAKING (LOW-E DELETION OPTIONAL)





DESCRIPTION

- 1.Industrial computer, American control system, professional optimization software(Optima optional).
- 2. Famous imported Electrical components or reliable domestic brands to make high cutting precision and stability, can meet all kinds of shapes of glass cutting.
- 3. Automatic oil injection and automatic constant pressure regulation functions, effective way to ensure the stability of the cutting and cutting effect.
- 4. Simple, easy to manage, no special requirements for operators, easy training to start, unskilled workers will be able to operate it too.
- 5. It can use a remote control device to operate the machine, such as machine walk(can walk left, right, front, back and 360 angle rotation)
- 6.Imported cutter wheels ,stable voltage power supply,English cutting software (the other language optional, such as Spanish, Russia., etc. AUTOCAD Designed graph and figure, all cutting are fully CNC Control.

TECHNICAL PARAMETER

Model	Max glass size	Cutting thickness	Cutting accuracy	Cutting speed
CNCL2620	1830*2440mm	3-19mm	≤±0.15mm	160m/min
CNCL3726	3660*2440mm	3-19mm	≤±0.15mm	160m/min
CNCL4028	4000*2800mm	3-19mm	≤±0.15mm	160m/min

ALL IN ONE GLASS CUTTING MACHINE WITH BREAKING TABLE (SUCKER CONVEY OPTIONAL)

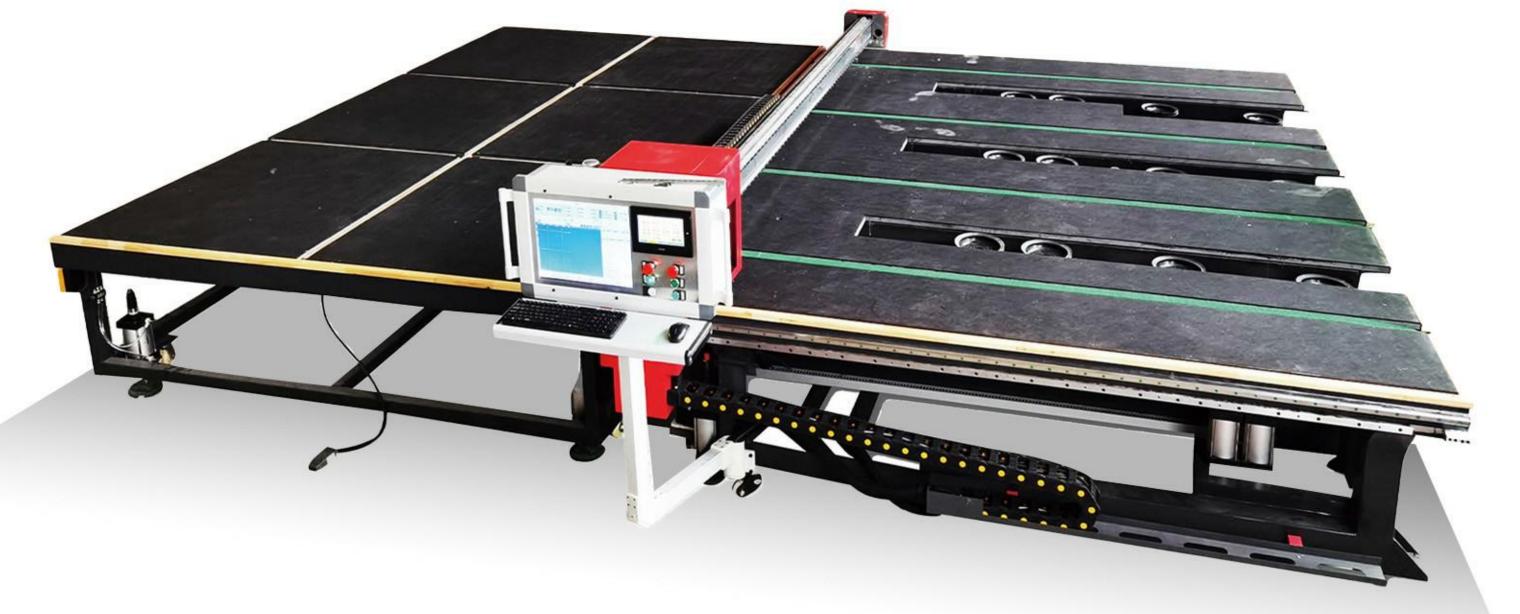


DESCRIPTION

After start the machine, the arms lifting and automatically find the glass position, the sucker cups getting glass and fall down, glass attach to the table and the belt have automatically transfer till the glass stop at the right position, machine head run and automatically scan and find the glass edge, glass cutting start, the machine belt automatically transfer glass again after cutting, glass come to the breaking table with belt transfer and air float, breaking glass. This is the complete working process.



Model	Max glass size	Cutting	Cutting accuracy	Cutting speed
CNCL2620	1830*2440mm	3-19mm	≤±0.15mm	160m/min
CNCL3726	3660*2440mm	3 -19mm	≤±0.15mm	160m/min
CNCL4028	4000*2800mm	3-19mm	≤±0.15mm	160m/min





DESCRIPTION

Famous imported Electrical components or reliable domestic brands to make high cutting precision and stability, can meet all kinds of shapes of glass cutting.

Imported cutter wheels from Germany ,stable voltage power supply, equipped with imported Servo motor from Japan.

Industrial computer, American control system, professional optimization software(Optima optional). English cutting software (the other language optional, such as Spanish, Russia., etc.

Machine control system have a graphic library with hundreds of shapes which is convenient for drawing and operating.AUTOCAD Designed graph and figure, all cutting are fully CNC Control.

Automatic oil injection and automatic constant pressure regulation functions, effective way to ensure the stability of the cutting and cutting effect.



TECHNICAL PARAMETER

Model	Max glass size	Cutting thickness	Cutting accuracy	Cutting speed
CNCL2620	1830*2440mm	3-19mm	≤±0.15mm	160m/min
CNCL3726	3660*2440mm	3-19mm	≤±0.15mm	160m/min
CNCL4028	4000*2800mm	3-19mm	≤±0.15mm	160m/min

CNC AUTOMATIC GLASS CUTTING PRODUCTION LINE

PRODUCT DETAILS

The production line is consisted of glass loading machine, CNC glass cutting machine and glass breaking machine.

- Tilt and suck: tilt angle adjustable, 3-19mm glass sheet auto-suck, suck depth 750mm, Chain convey after glass suck.
- Auto alarm system and emergency button for make sure safety operation
- English language touch screen operation.

The other language can be optional

- Glass sheet quantity and station position auto setting
- Double arms or single arms loading ,different working position can be optional, such as two working positions, 4 working positions or more.



Model	Max glass size	Cutting thickness	Cutting accuracy	Cutting speed
CNCL3726	3660mm*2440mm	3 -19mm	≤±0.15mm	160M/Min
CNCL4028	4000mm*2800mm	3 -19mm	≤±0.15mm	160M/Min
CNCL5133	5100mm*3300mm	3 -19mm	≤±0.15mm	160M/Min
CNCL6133	6100mm*3300mm	3 -19mm	≤±0.15mm	160M/Min

NC GLASS CUTTING MACHINE



DESCRIPTION

- 1.adopt rack and pinion transmission system with HIWIN linear guide way to get a high and stable cutting speed.
- 2. With air floating table can fix the glass automatically .
- 3.Artcam/Coreldraw/UCANCAM/AUTOCAD can match the cutting software.
- 4.It is of good stability, high precision, multi heads cutters can cut same shapes at the
- 5.Hard PVC plate working table, it make sure the machine in long time using, no

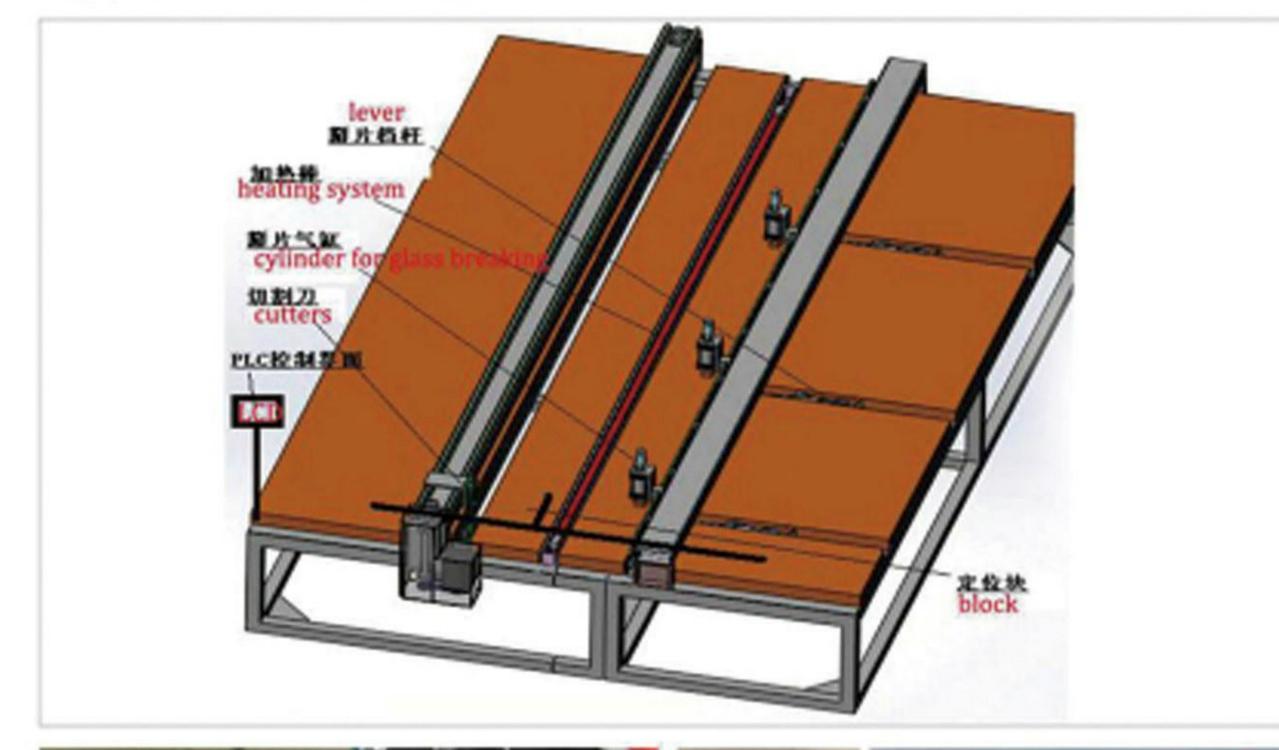
TECHNICAL PARAMETER

Working size	800*800mm/1300*1300mm	
Cutting thickness 0.5-12mm		
Cutting speed	20m/min	
Working accuracy	≤±0.15mm/m	
Repositioning accuracy	≤±0.15mm/m	
Driver motors	stepper	
Working voltage	AC 220V	
Total power	4 KW	
Command code	G code*uoo,*mmg,*plt	
Software	Artcam/CoreIdraw/UCANCAM/AUTOC	
	AD	
Computer system	Windows XP/Win7	
control	Nc Studio	
Oil lubrication system	Automatic	



LAMINATED GLASS CUTTING MACHINE

PRODUCT DETAILS





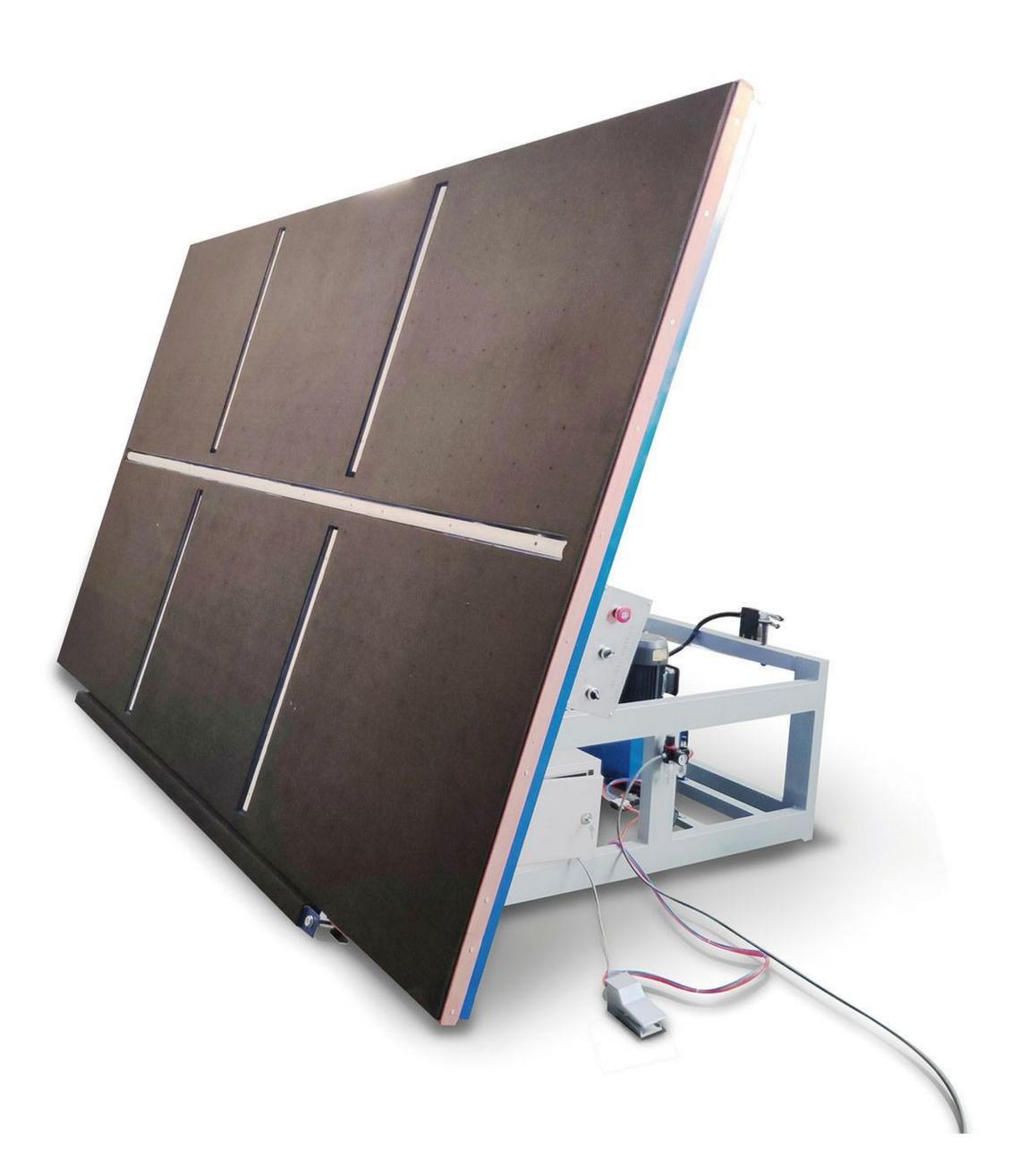
DESCRIPTION

- Equipped with two cutters (upper & bottom sides), which is designed to cut thick float glass and laminated glass.
- Machine body adopts welded tube which makes whole machine very stable. Application of synchronous belt convey system, PLC control system, imported electrical spare parts, stepping motor and touch screen panel makes it much more convenient and stable.
- 3.Upper & bottom cutter can work at same time, Top press wheel and bottom press wheel work individual work or united work for the glass breaking.
- High efficiency heater for the much more thick PVB film melting and breaking.

Model	Max size	Min size	Working time	Cutting thickness	parallel	Diagonal Error
					Error	
SWD-2620	1830*2440mm	200×200 (mm)	15s-30s/small pieces	3+0.38+310+3.04+10mm	≤±0.5mm	≤±1mm
SWD-3826	3660*2440mm	200×200 (mm)	3-4 minutes/big piece	3+0.38+310+3.04+10mm	≤±0.5mm	≤±1mm



MANUAL GLASS CUTTING BREAKING TABLE WITH TILTING



TECHNICAL PARAMETER

input power	380V,50HZ/220V,60HZ
Power	1.5 KW
Table size	2200*3600mm
Weight	800 KGS
breaking bars	3 PCS

DESCRIPTION

- 1.This machine working surface is equipped with air float blower system for easy handing and shifting movement of the glass.
- 2.X and Y breaking bars can be activated by individual foot pedal switch to control each work position for large size breaking.
- 3. With hydraulically operated tilting table for stable and smooth ascending and descending motion.
- 4.Automatic loading bar for catching the glass to ensure safety during loading of glass. It is automatically lifting and falling which is controlled by the control switch with the tilting.



SEMI-AUTOMATIC/MANUAL GLASS CUTTING TABLE

DESCRIPTION

- 1.It is with high efficiency and easy operation to cutting with multi-cutter, which is Suitable for mass cutting of square and rectangular sheets of glass.
- 2.The distance between cutting boxes can be adjusted manually, adjust the space of cutter rack, then push the horizontal and vertical bridge to begin mass cutting.
- 3.It can equip with blowing accordingly to requirement.
- 4. The material of tabletop has blanket.



TECHNICAL PARAMETER

Model	Max size	Min size	Cutting accuracy	Cutting thickness	Overal size
ZJQZ3624	3660*2440mm	20×20 (mm)	≤±0.15mm	2-12mm	4500*3100*1350mm
ZJQZ-2620	2600*2000mm	20×20 (mm)	≤±0.15mm	2-12mm	3500*2800*1350mm
JQZ2620	2600*2000mm	20×20 (mm)	≤±0.15mm	2-12mm	3500*2800*1350mm
JQZ1313	1300*1300mm	20×20 (mm)	≤±0.15mm	2-12mm	2200*2200*1100mm
JQZ8080	800*800mm	20×20 (mm)	≤±0.15mm	2-12mm	1700*1700*1100mm

E-WORLD MACHINE

AUTOMATIC GLASS LOADING TABLE



PRODUCT DETAILS



DESCRIPTION

- 1. Single person wireless remote control, easy to load the glass, achieving high efficient, work safety, time saving and energy saving.
- 2. The table can walk, can rotate 360 degrees walking.
- 3. Automatic and intelligent finding the glass.
- 4. Automatic sucking glass, as well as air float blower system.

TECHNICAL PARAMETER

Voltage	380V
Total power	7 kw
Weight	1100kg
Outer size	3600*2200*800mm
Loading speed	50-60 sec./piece
Processing glass thickness	3-19mm

AUTOMATIC GLASS ROUND CUTTING MACHINE



PRODUCT DETAILS



DESCRIPTION

Suitable for batch cutting of circular glass of various sizes and profiling, cutting of special-shaped glass (e.g. glass pot cover, cosmetic mirror, rearview mirror, clock mirror, water meter, watch, photoelectric glass, handicraft glass, etc.)

TECHNICAL PARAMETER

Model		WD-400/600		
Voltage	380V	Power 2KW		
Cutting glass thickness		1.0-12mm		
The max diameter		350/600mm		
Cutting accuracy		1.5 seconds per unit (adjustable speed		
Worker		1 person		
Conveyor bandwidth		300mm		

CNC GLASS MILLING MACHINE



APPLICATION AREA

For shower glass door, cabinet glass door, some other glass doors, used for the milling, cutting, drilling, edging with different hole, groove, such as floor spring clip, door clip, lock hole, hinge clip, glass lock handle, inner round cutting, inner square cutting, T shape cutting, arc cutting, and other materials.



TECHNICAL PARAMETER

del	HWD-8025
,Z axis travel	800mm*2500mm*200mm
ndle speed	0-24000rpm
ndle power	7.5KW
al power	15 KW
le Structure	seamless cast steel
le surface	Aluminum plate or 3mm steel+25mm PVC plate
cessing precision	±0.025mm
ositioning Precision	±0.025mm
ntrol system	Self-developed Glass milling software from Eworld
tware	Self-developed Glass milling software from Eworld
mp method	Vacuum pump+ vacuum suck plate+ round sucker
ve motor	Imported Servo motor
ar rack	High precision grinding rack 1.5 m
rking Voltage	AC380/50Hz
eral size	3560*1700*1800mm

CNC GLASS WORKING CENTER

DESCRIPTION

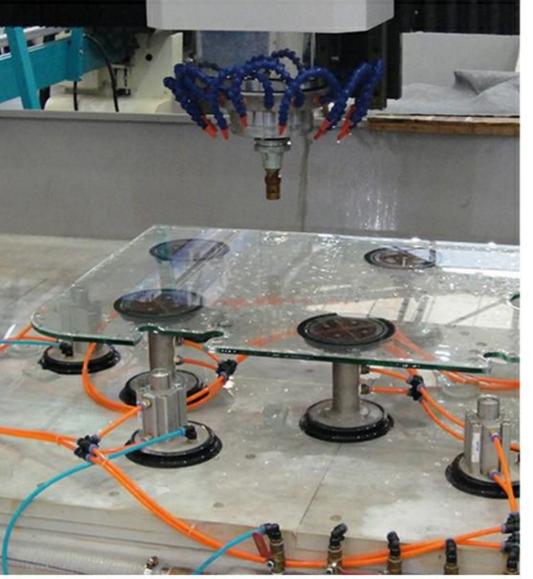
- 1.CNC Glass Working Center is a 3-axis working center with high technology which is perfect to process automotive glass, furniture glass, household appliance glass, door glass, shower glass and other shaped glass.
- 2.It can perfectly perform complicated working in short time and the processed sheet is of high level which realized to obtain from a CNC machine with a reduced investment.
- 3. The CNC working center applies numerical operation and control system to achieve dynamic management of each axis and speed precision control. So the glass shape is of precision and the processed sheet is of high quality.
- 4. The flexibility of control system solves the requirement of different products. The whole processing can be finished automatically without any human interference.



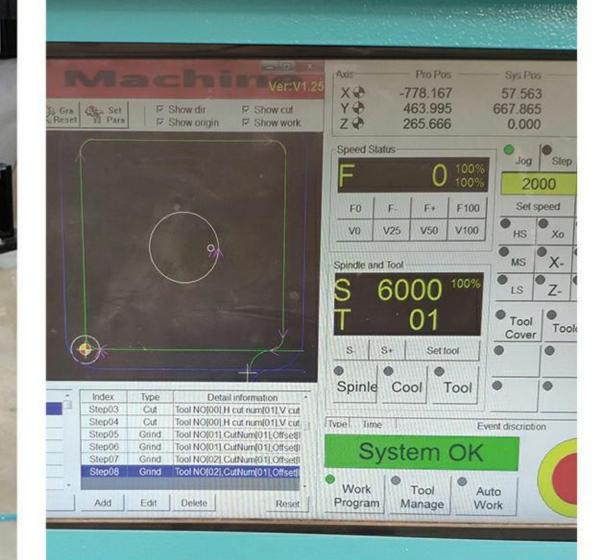
TECHNICAL PARAMETER

Max. Glass Size	3000mm*1500mm	Toolholder Spec.	WDC-1530
Min. Glass Size	280mm*280mm	Installed Power	15kw
Glass Thickness	2-19mm	Compressed Air Supply	0.6-0.8mpa
Positioning Accuracy	0.005/400mm	Power Supply	3P 380V 50HZ or Customized
Processing Speed	0-10m/min	Water Supply	Clean Water
Electro-spindle Speed	0-10000rpm	Machine Size	4500*2300*2200mm
Spindle Power	7.5kw	Machine Weight	About 4000kgs;

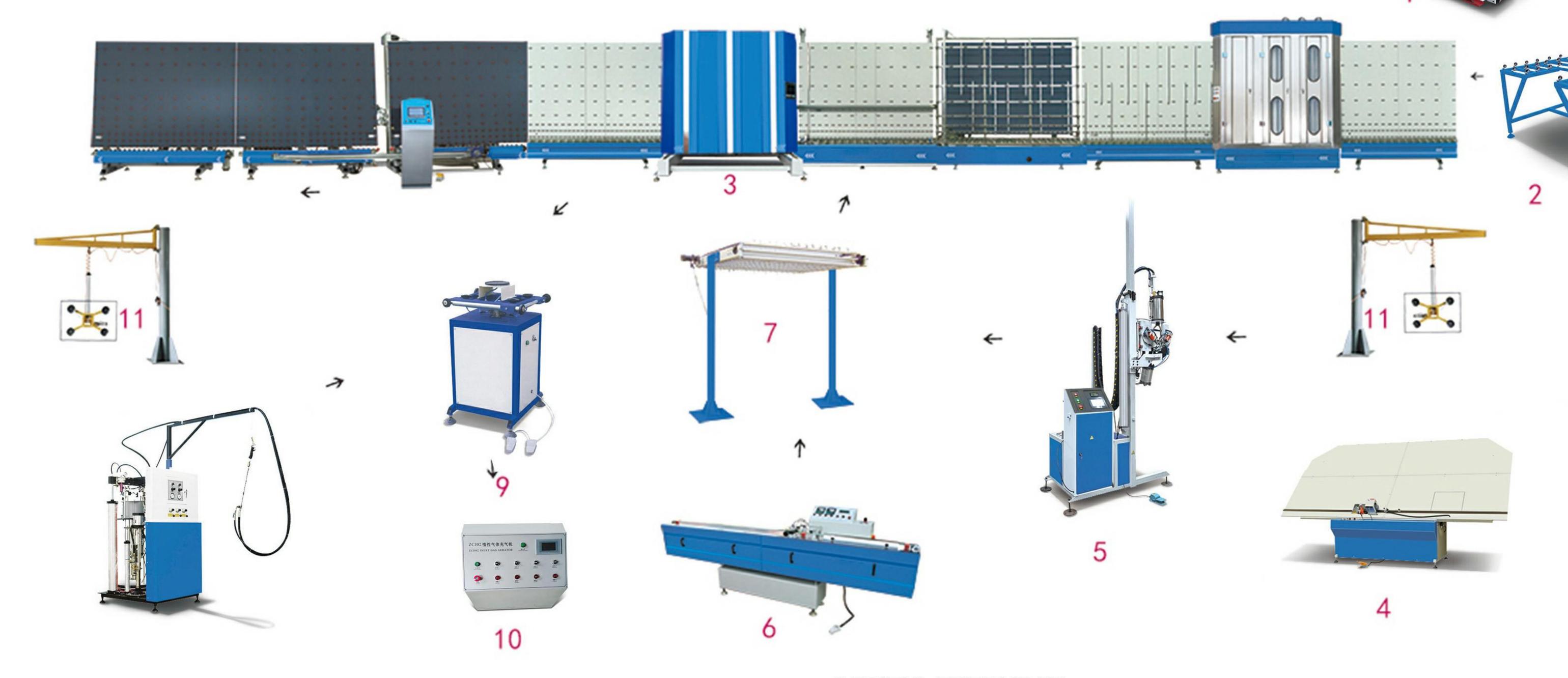
TECHNICAL PARAMETER







INSULATING GLASS PRODUCTION LINE LAYOUT



- 1.GLASS CUTTING MACHINE
- 2.GLASS EGGE GRINDING MACHINE
- 3.VERTICAL INSULATING GLASS PEODUCTTION LINE
- **4.ALUMINUM BAR BENDING MACHINE**
- **5.MOLECULAR SIEVE FILLING MACHINE**

6.BUTYL EXTRUDER

7.ALUMINUM SPACER FRAME CONVEYOR

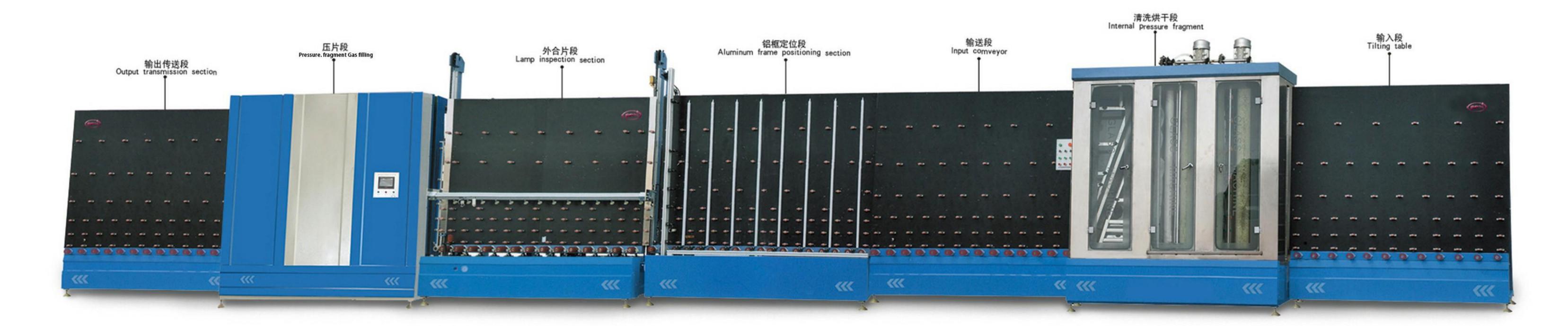
8.SILICONE EXTRUDER

9.ROTATING TABLE

10.GAS FILLING MACHINE

11.GLASS LOADING UNLOADING VACUUM LIFTER

INSUL ATING GLASS PRODUCTION LINE GAS FILLING OPTIONAL



TECHNICAL PARAMETER

Parameter	LBZ2025	LBZ2030	LBZ2535
Power Supply	380v 50Hz	380v 50Hz	380v 50Hz
power	30kw	30kw	34.0kw
Max size	2000×2500mm	2000×3000mm	2500×3500mm
Min size	300×500mm	300×500mm	300×500mm
Glass thickness	3—12mm	3—12mm	3—12mm
Transport speed	8-45m/min	8-45m/min	8-45m/min
Weight	5500	6000kgs	7000kgs
Overall dimension	19000×1800×3100mm	22000×1800×3100mm	26000×1800×3600mm

DESCRIPTION

PLC control, touch screen human-machine interface. LOW-E shape glass, coating film glass insulating glass production.

- 1.The application of imported vacuum generator and suction cup make better glass catching effect.
- 2.Three pairs of glass cleaning hairbrushes rotation speed can be driven by frequency conversion.
- 3.Big-small sized and three layer insulating glass, step insulating glass can be produced according to customer requirements(optional).
- 4. Digital controlled assembling line to save production time and improve efficiency.
- 5. Washing section is made with stainless steel and resistance material.
- 6.All electric appliances are selected from famous international brand.

INSULATING GLASS PRODUCTION LINE



TECHNICAL PARAMETER

Parameter	LBZ2000	LBZ1800	LBZ1600
Power Supply	380v 50Hz	380v 50Hz	380v 50Hz
power	23kw	22kw	21kw
Max size	2000×2500mm/3000m	1800×2500mm	1600×2000mm
	m		
Min size	300×500mm	300×500mm	300×500mm
Glass thickness	3—12mm	3—12mm	3—12mm
Air consumption	800L/min	800L/min	800L/min
working speed	8—45m/min	8—45m/min	8—22m/min
Overall dimension	15000×1800×3100mm	14000×1800×2950mm	13000×1800×2600mm

DESCRIPTION

PLC control, touch screen human-machine interface. LOW-E shape glass, coating film glass insulating glass production.

- 1. The application of imported vacuum generator and suction cup make better glass catching effect.
- 2. Three pairs of glass cleaning hairbrushes rotation speed can be driven by frequency conversion.
- 3.Big-small sized and three layer insulating glass, step insulating glass can be produced according to customer requirements(optional).
- 4. Digital controlled assembling line to save production time and improve efficiency.
- 5. Washing section is made with stainless steel and resistance material.
- 6.All electric appliances are selected from famous international brand.

AUTOMATIC ROBOT SEALLING MACHINE



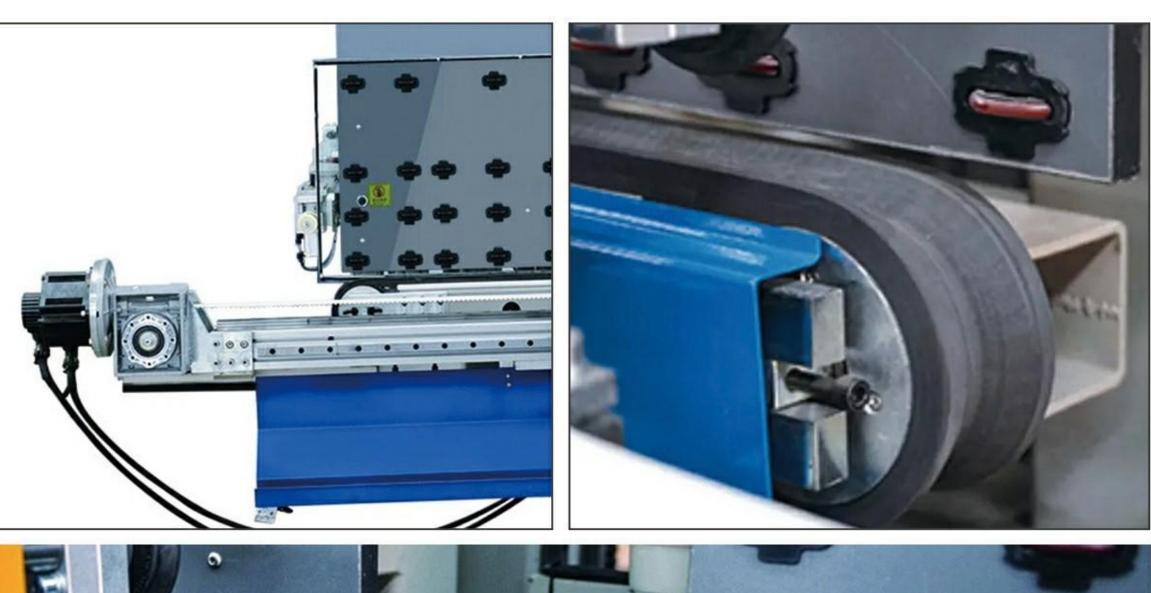
DESCRIPTION

- 1.Whole machine adopt man-machine touch screen interface, with memory function. After coating sealant, the glass edge and corner is full without air bubbles, smooth surface, no need to pare the corner.
- 2. Equipped with anti blocking device in the mixer, easy to clean.
- 3. Servo control system adopts world famous brand, the performance is stable, counting speed is fast, sealant output with high precision, surface with high smoothness.
- 4. Shaft transmission to make the glass being transferred smoothly with accurate positioning.
- 5. Special V type transmission belt to avoid the sealant sticking on the belt, ensure the glass edge clean, V type Block is changeable.
- 6. The spare parts are produced with high standardization and high precision, ensure the machine can be used with long-term stability.
- 7.Conveying wheel on backboard adopts embedded wheel ,to make sure the glass be transported smoothly.
- 8.Equipped with high speed positioning function ,glass can be located accurately when transport fast.

TECHNICAL PARAMETER

Model	2000	2500
Power	380V 50HZ 3 phases	380V 50HZ 3 phases
Input Power	13KW	14.5KW
Air Source	0.6-0.8Mpa	0.6-0.8Mpa
Max. IGU Size	2000*2500mm	2500*4000mm
Min. IGU Size	300*400mm	300*400mm
Glass Thickness	15-37mm	15-37mm
Working Speed	5-40m/min	5-40m/min
Overall Dimensions	8030*1400*2950mm	8630*1400*3500mm

PRODUCT DETAILS





SILICONE EXTRUDER MACHINE



TECHNICAL PARAMETER

Model	8103
Mixing ratio	6:1~14:1
Materia drum	55gallon(200L)
Curing agent drum	5gallon(20L)
Max.air consumption	0.5m³/min
Max.dispensing pressure	20Mpa
Output	4~10L/min
Air supply pressure	0.6~1.0Mpa
Outside dimension	1100*950*1980mm
Weight	650Kgs

HOT MELT EXTRUDER



TECHNICAL PARAMETER

Power	3P 380V/220V
Power	5.5KW/7.5KW
Drum capability	29 KGS(Max 54KGS)
Glue capability	0-1kg/min
Machine size	640*720*1050/1000*780*1300mm
Weight	200 KGS/400 KGS

E-WORLD MACHINE

AUTOMATIC MOLECULAR SIEVE FILLING MACHINE

TECHNICAL PARAMETER

Desiccant diameter 0.5-0.8mm	
Filling aluminum spacer size Min. 150*150mm Max. 2000*2500	
Filling speed	5-8 seconds (1000*1000mm9A)
Aluminum spacer size <u>6-24mm</u>	
Air supply	0.6MPa
Power supply	AC220V 50HZ, 1KW
Dimension	1300×1100×3600mm
Total Weight	600Kgs

INSULATING GLASS GAS FILLING MACHINE

TECHNICAL PARAMETER

Model number	ZCJ02
Voltage	220V/50HZ
Input power	0.1KW
Max. number of insulating glass	4PC
Volume of Argon Flow	0-15L/min
Overall dimensions	810*420*760mm
Weight	40kgs



BUTYL EXTRUDER MACHINE

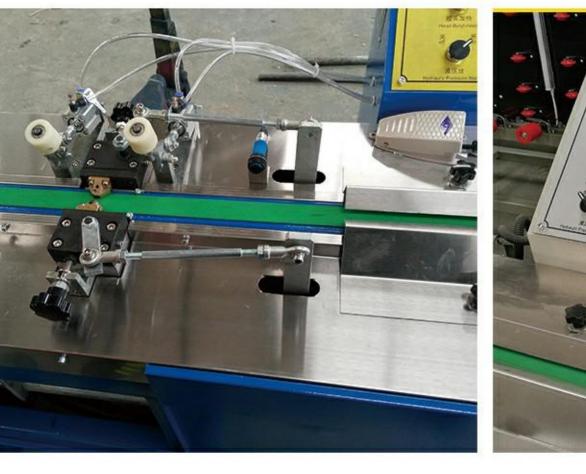


DESCRIPTION

- 1.Butyl extruder can process frames from 6-20mm width.
- 2. The feeding nozzle can be positioned to deliver uniform sealing.
- Pneumatic operation of butyl process is controlled by a PLC that electrically regulates the temperature of the butyl heaters.
- 4.A timer enables the pre-heating of butyl ahead of the start of operation.
- 5. The height adjustment is available according to the frame size.
- 6. The nozzle width shall be controlled by pneumatic and hydraulic parallel method.
- 7.Conveyor speed can be adjusted with 5 conveyor speed.
- 8.Possible to control the length of butyl application and monitoring current production quantity on the touch screen.

PRODUCT DETAILS







Machine Size	3200(L)x700(W)x1050(H)mm	
Space Width	6mm,9mm,12mm,16mm,19mm	
Speed	10-30m/min	
Butyl Volume	14L	
Power Source	380V 3ph 50HZ/220V,60HZ	
Total Power	3.2kw	
Air Pressure	0.4-0.7mpa	
Squeeze pressure	12-18 Mpa	

AUTOMATIC SPACER BENDING MACHINE

TECHNICAL PARAMETER

Spacer width	6-20mm
Bending Pressure:	0.5-0.8Mpa
Min. Aluminum Spacer Bar Size:	250*250mm
Max. Aluminum Spacer Bar Size:	2500*4000mm
Error Allowance:	±0.5mm
Bending Angle:	90
Dimension:	10500*1300*1950mm
Total Weight:	1600Kgs



SEMI-AUTOMATIC SPACER BENDING MACHINE



DESCRIPTION

- 1.Siemens PLC control, Eview touch screen, Airtac pneumatic parts, Omron servo motor for feeding and bending.
- 2.Error after bending ±0.3, Four spacer selective storage areas for four kinds of different lengths of spacers.
- 3. The machine will keep away the connect point, arch point during bending and cutting.
- 4. Manual operation is available for easy maintenance.
- 5.Different shapes of alu-spacer bending is available, such as triangle, rectangle, pentagon, hexagon and arch shape.

SPACER MOVING MACHINE



ROTATING TABLE



MANUAL DESSICANT FILLING MACHINE

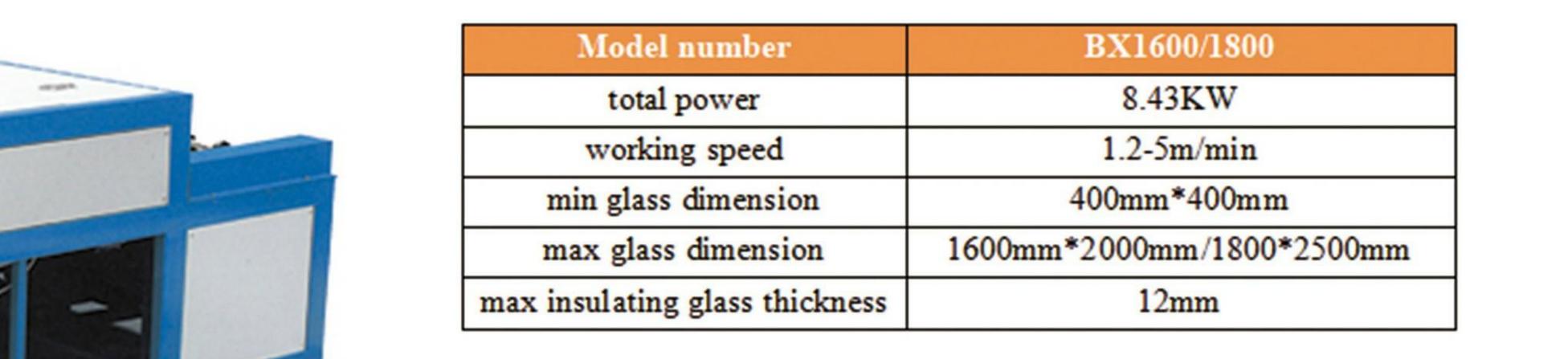


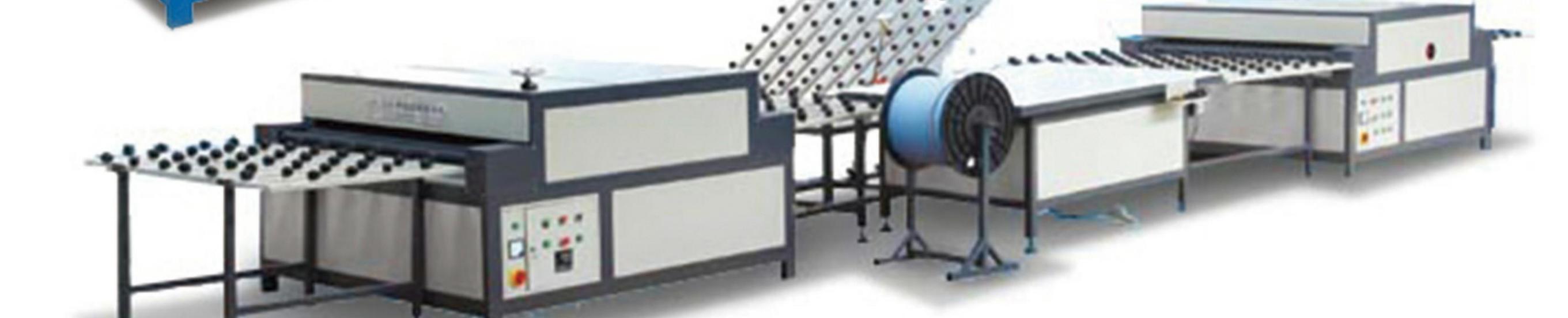
ALUMINUM SPACER CUTTING MACHINE



HORIZONTAL INSULATING GLASS MACHINE

GLASS WASHING MACHINE TECHNICAL PARAMETER





- 1.glass washing machine is a special multifunctional equipment for flat glass cleaning. have good dry effect of cleaning.
- 2.dry section adopt sponge stick to absorb water.
- 3.washing section and water system adopt stainless steel and corrosion-resistant materials.
- 4.recirculating rinse to save water.

VACUUM GLASS LIFTER













DESCRIPTION

OUTDOOR ELECTRICITY GLASS LIFTER

DESCRIPTION

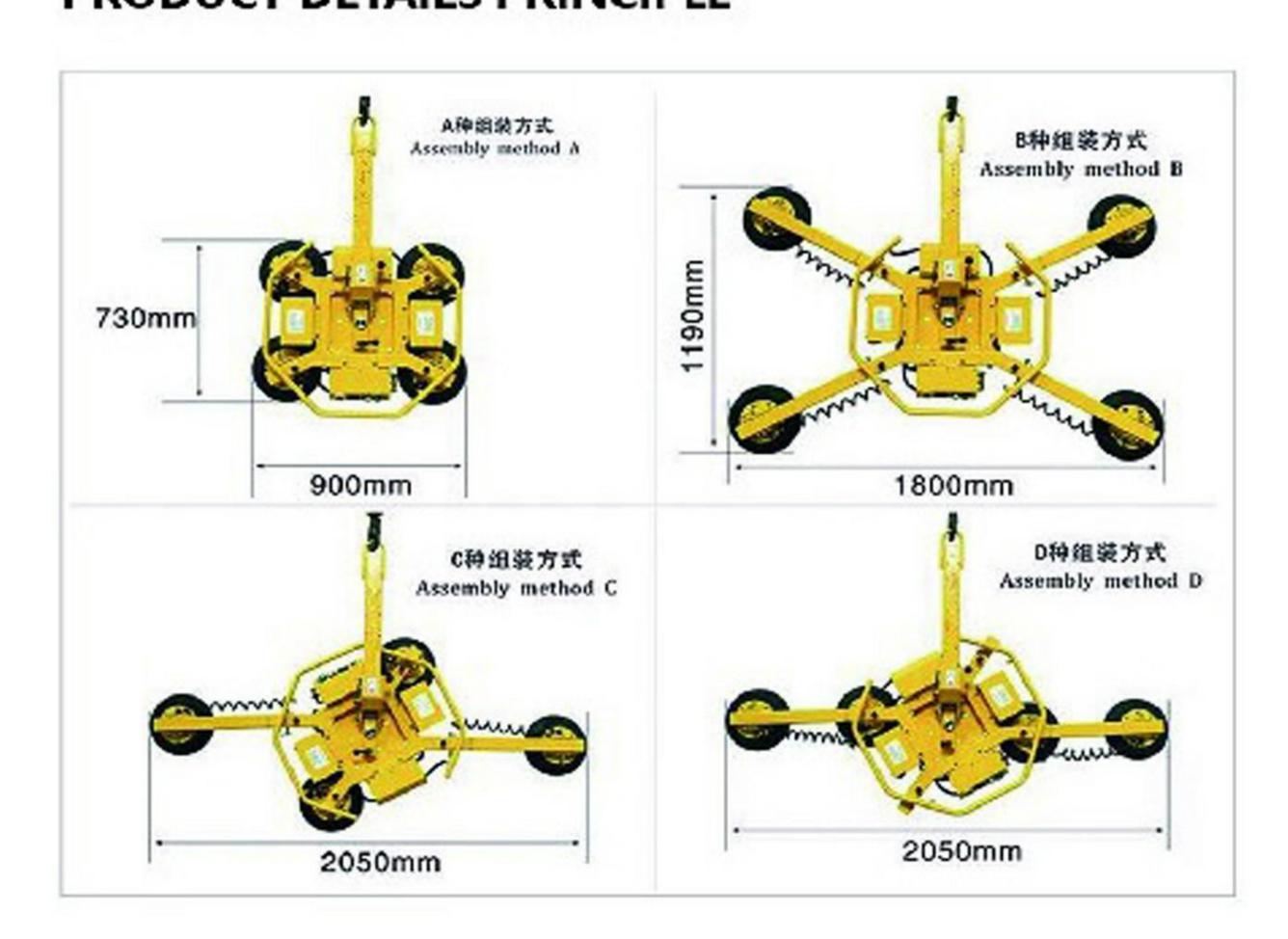
- 1. The glass lifter can be combined and operated with many different carrier facilities, such as crane, excavatos, wheel loaders, fork lifts.
- Imported vacuum pump, valve, switch and some important spare parts.
- 3. The vacuum lifter is equipped with a buzzer and warning light units, in case of a power failure or vacuum leakage.
- 4. The vacuum lifter is equipped with safety tank&Pressure switch warning, when the power is turned off in sudden, always can keep the workpiece not falling down for 30 minutes.
- 5.Manual rotation, 360° edgewise, with locking at each quarter point.
- 6.Manual tilt, 90° between upright and flat, with automatic latching in upright

TECHNICAL PARAMETER

Model	VT800	VT600	VT400
Volt	DC 12V	DC 12V	DC 12V
Battery life	30-40 hours	30-40 hours	30-40 hours
Sucker	8 pcs	6 pcs	4 pcs
Max weight	800 kg	600 kg	400 kg
Sucker diameter	300mm	300mm	300mm



PRODUCT DETAILS PRINCIPLE



GLASS LIFTER



Features

- 1. automatic sucking glass, automatic drop glass
- 2. 360 angle rotation
- 3. 0-90 Angle,90-135 angle
- 4. Electricity vacuum pump
- 5. Automatic lifting, automatic tilting
- 6. 8 pcs big diameter Sucker cup for lifting glass

7. Lifting and tilting with hydraulic control to bear big and heavy glass with powerful capability

8.automatic pressure holding system to avoid any glass drop for the safety purpose

TECHNICAL PARAMETER

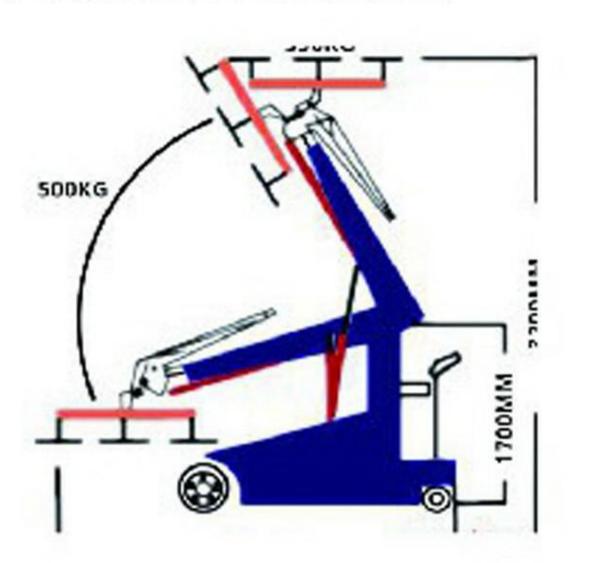
Brand	Eworld	
Model	GLR300 /GLR400	
Volt	12V*4	
Work load limit	400 kgs	
Net weight	200kgs	
Diameter of suction cup	10" (250mm)	
Number of suction cups	6/8pcs(400KGS lifting capability)	
Rotated angle	Vertical: 360 degree Horizontal: 90 degree	
Tilting angle	0-90 Angle,90-135 angle	
Packing size	1750*900*1350mm	

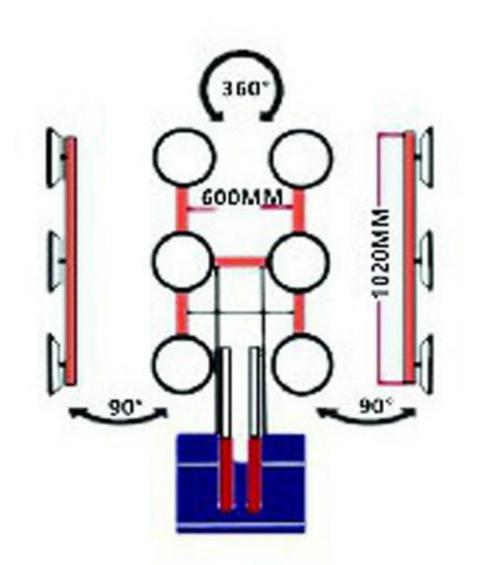
GLASS LIFTING ROBOT

DESCRIPTION

- Safety protection by closed vacuum circuits system and vacuum automatic compensation system.
- Vacuum circuit includes DC-powered vacuum pump, vacuum pressure switch, vacuum modulator and filter.
- Signal light indicates a decrease in vacuum, meanwhile vacuum automatically replenishes.
- 4. Electric hydraulic pump for lifting, up and down tilting, arm extension and shortening.
- 5. Motors for left and right tilting and rotation 360 degree with stopping any angles among ranges.
- 6. Hydraulic adjust manipulator left and right 50mm to match up the right position.
- 7. Easily to electric move and drive around by driving handle.
- 8. Two-row arrangement of suction frame, ranging from 6 pcs to 10 pcs of suction pads. Also suction frame is acceptable for
- Power supply by rechargeable batteries 24V DC with battery gauge indicating the batteries volume.

PRODUCT DETAILS

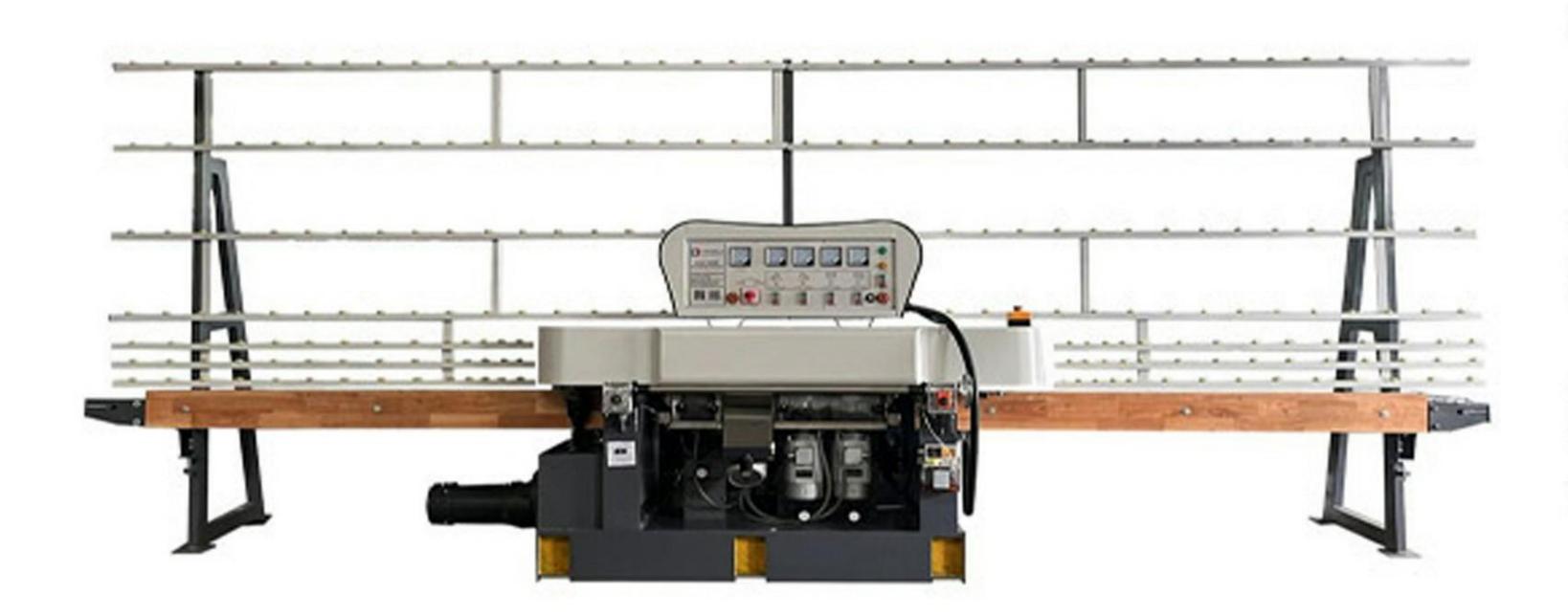






Model	GL300	GL500			
Load Capacity	300kg	500kg			
Load Capacity after fully extension	180kg	300kg			
Number of Pads	6	8			
Pads Description	Round shape, silicone mater	Round shape, silicone material, 250mm/300mm diameter			
Product Weight	800kg	1000kg			
Product Size	3000mm(L)*1250mm(W)*1750mm(H)	3600mm(L)*1250mm(W)*1750mm(H			
Max. Panel Size	3800mm(L)*2000mm(W)	4800mm(L)*2400mm(W)			
Min. Panel Size	1600mm(L)*900mm(W)	1200mm(L)*950mm(W)			
Power Supply	24V DC Battery Group, 110V~240V 50/60Hz chargeable				
	Electric Motor Car controlled by steering wheel				
Body Movements	Hydraulic Arm Extension 800mm	Hydraulic Arm Extension 1000mm			
	Hydraulic lift up to 3000mm	Hydraulic lift up to 4000mm			
Suction Pads Frame Movements	Manual Rotation 360°	Motorized Rotation 360°			
	Manual Side Turn Left and Right	Motorized Side Turn Left and Right			
	Hydraulic Tilt	Hydraulic Tilt			

4 MOTORS STRAIGHT LINE GLASS EDGING MACHINE



DESCRIPTION

Processes rectilinear glass sheets in various sizes and thicknesses.

The grinding (roughing), finishing resin and fillets can be performed simultaneously.

The same thickness as the glass sheet can be continuously processed, so that the machine allows having a larger volume of production lines hardening processes, rolling processes and other processing.

TECHNICAL PARAMETER

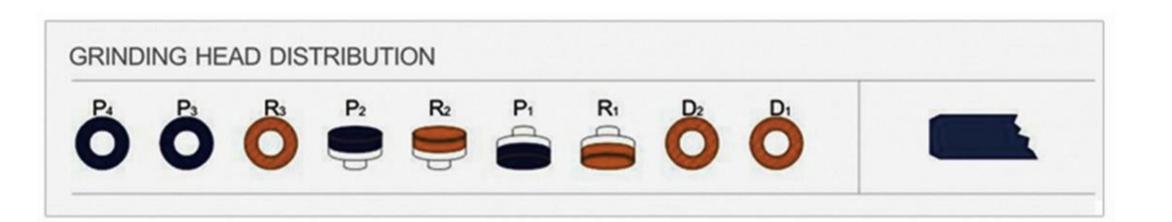
GRINDING HEAD DISTRIBUTION 磨头分布图 / GRINDING HEAD DISTRIBUTION

Model	E-LD4325
Maximum flat edging level:	3mm
Maximum arrising width:	2.5mm
Arrise angle:	45°
Max. glass size:	2400mm*3600mm
Min. glass size:	60mm*60mm
Glass thickness:	3-25mm
Working speed:	0.7-7.0m/min
Overall dimension:	6000mm*1000mm*2500mm
Weight:	1800 kgs
Installed power:	9.85 kw

9 MOTORS STRAIGHT LINE GLASS EDGING MACHINE



GRINDING HEAD DISTRIBUTION





Glass Type: Float glass for furniture, building, door, windows, home appliances etc

DESCRIPTION

- 1. Complete the coarse grinding, accurate grinding, and polishing of straight-line hemline and corner angle, at a time with different size and thickness of flat glass.
- 2. When adjusting the thickness of the different processing, the pre-chamfering grinding head can be moved synchronously as fore beam.
- 3. Simple to operate and maintain.
- 4.An ideal machine for the complete processing of glass.
- 5. With 9 spindles, PLC controller if needed.
- 6.Got CE approval, and are strictly according to the CE standard.

TECHNICAL PARAMETER

Model	E-LD9325	
Quantity of motors:	0.5-7m/min	
Feeding speed:	3660*2440mm	
Max grinding size: normally:	60mm * 60mm	
Minimum grinding size	2400x3600mm	
Thickness of the processed glass:	3-25mm	
Power:	19.75 kw	
Voltage (can be customized-made):	380V/50Hz or customized	
External dimension(L * W * H):	6800mm * 1000mm * 2500mm	
Packing size:	3700mm* 1250mm * 1800mm	
Weight:	2500kgs	

10 MOTORS STRAIGHT LINE GLASS EDGING MACHINE



DESCRIPTION

- 1 Complete the coarse grinding, accurate grinding, and polishing of straight-line hemline and corner angle, at a time with different size and thickness of flat glass.
- 2 When adjusting the thickness of the different processing, the pre-chamfering grinding head can be moved synchronously as fore beam.
- 3 Simple to operate and maintain.
- 4 An ideal machine for the complete processing of glass.
- 5 With 10 spindles, PLC controller if needed.
- 6 Got CE approval, and are strictly according to the CE standard.

Model	E-LD10325
Quantity of motors:	10 sets
Feeding speed:	0.5-7m/min
Max grinding size:	4200mm*2800mm
Minimum grinding size:	60mm * 60mm
Thickness of the processed glass:	3-25mm
Power:	21.95 kw
Voltage (can be customized-made):	380V/50Hz or customized
External dimension(L * W * H):	7000mm* 1000mm* 2500mm
Packing size:	3800* 1250mm * 1800mm
Weight:	2800kgs

PLC 11 MOTORS STRAIGHT LINE GLASS EDGING MACHINE



DESCRIPTION

- 1. With 11 spindles.
- 2. Excellent grinding and polishing effect.
- 3. Easy to operate and maintain
- 4. Suitable for processing straight-line edging of flat glasses.
- 5. Sturdy structure enables 24 hours running without stop.
- 6.Got CE approval, and are strictly according to the CE standard.

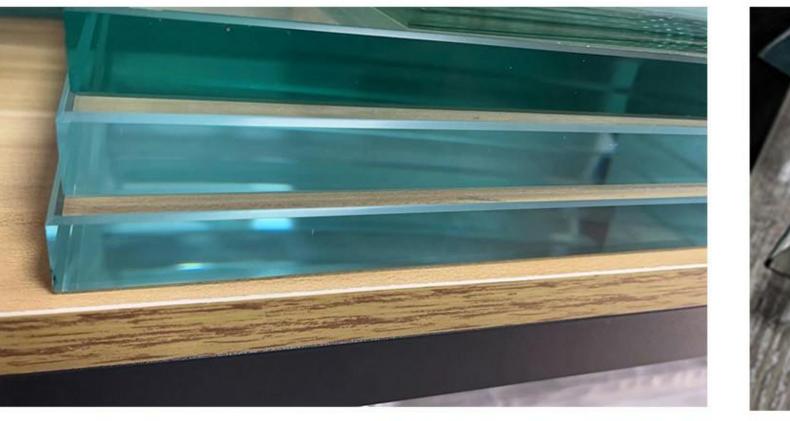
1	2	3	4	5	6	7	8	9	10	11
150#	150#	240#	150#	S40	S40	S40	240#	S40	240#	S40
diamond	diamon d wheel	resin	resin	polishin g wheel	polishing wheel	Polishin g wheel	resin wheel	Polishi ng wheel	resin wheel	Polishi ng wheel

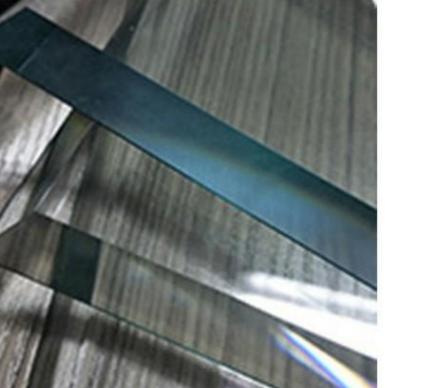
TECHNICAL PARAMETER

Model	E-LD11325
Quantity of motors:	11 sets
Feeding speed:	0.5-7m/min
Minimum grinding size:	60mm * 60mm
Thickness of the processed glass:	3-25mm
Power:	23.75kw
Voltage (can be customized-made):	380V/50Hz or customized
External dimension(L * W * H):	7500mm* 1000mm* 2500mm
Packing size:	3900mm* 1250mm * 1800mm
Weight:	3000kgs

9 MOTORS 45-90 ANGLE STRAIGHT LINE GLASS EDGING MACHINE



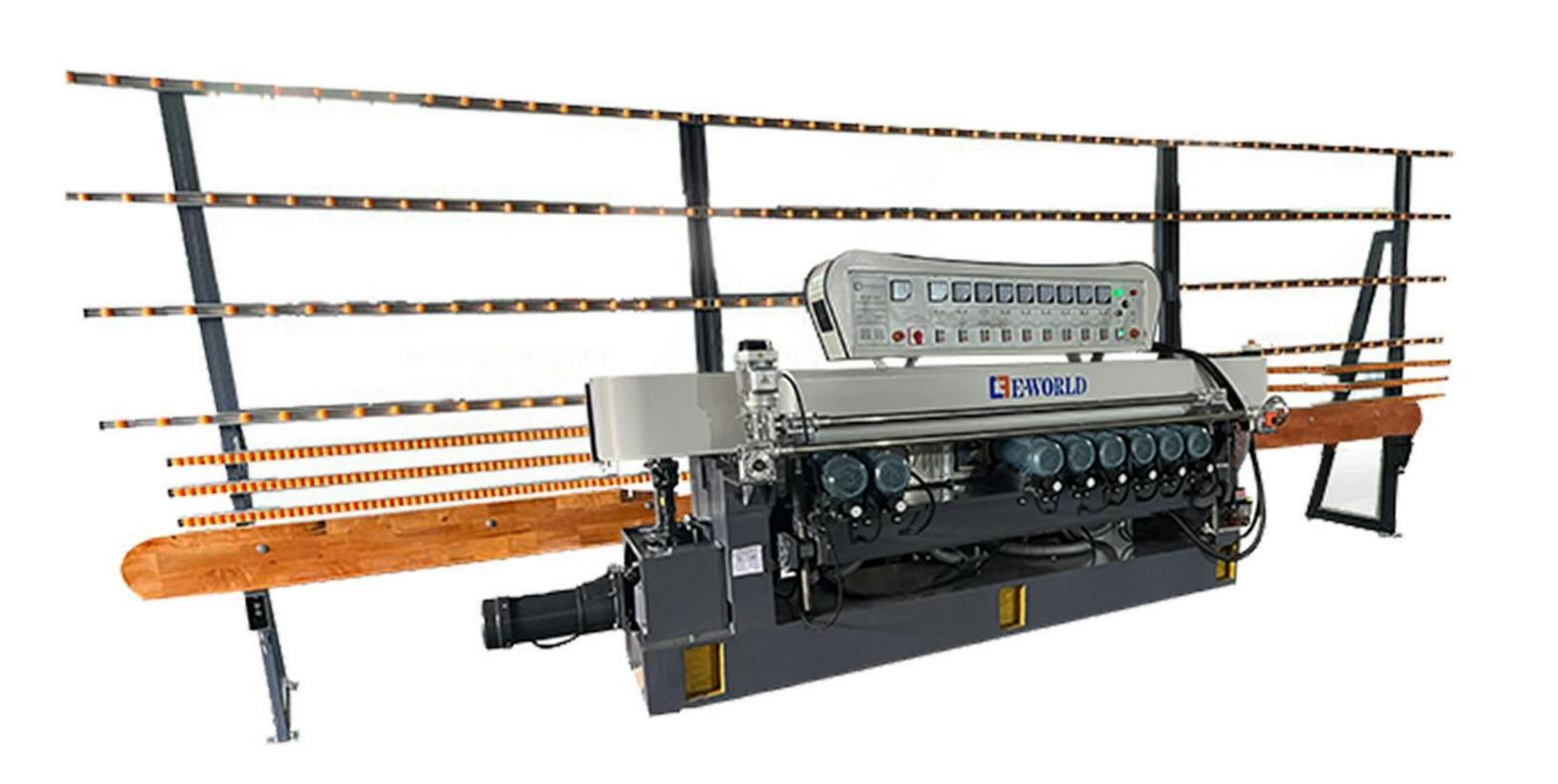


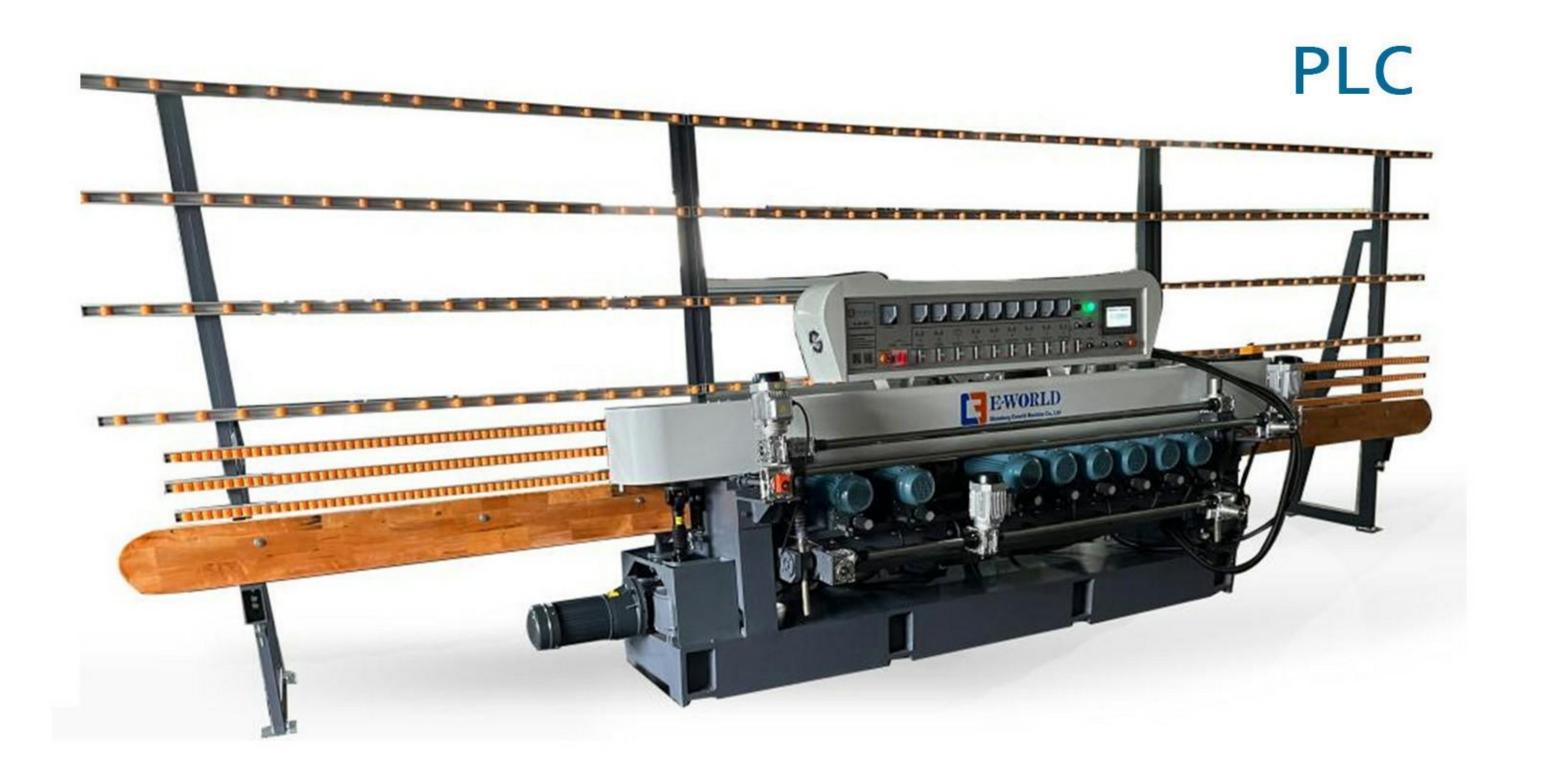


Model	E-LD9325-45
Quantity of motors:	9 sets
eeding speed:	0.5-7m/min
Max grinding size:	4200mm*2800mm
/linimum grinding size:	60mm * 60mm
hickness of the processed glass:	3-25 mm
ower:	19.75 kw
oltage (can be customized-made):	380V/50Hz or customized
xternal dimension(L * W * H):	6500mm* 1000mm* 2500mm
acking size:	3900mm* 1250mm * 1800mm
Veight:	2500kgs

	Feeding speed:	0.5-7m/min
DESCRIPTION	Max grinding size:	4200mm*2800mm
The edging degree can be adjusted from 45 angle to 90 angle automatical-	Minimum grinding size:	60mm * 60mm
ly,or By hand(optional,more economy)a very practical and economical ma-	Thickness of the processed glass:	3-25 mm
chine for both 45 angle edge and straight edge processing.	Power:	19.75 kw
chine for both 45 angle eage and straight eage processing.	Voltage (can be customized-made):	380V/50Hz or customized
	External dimension(L * W * H):	6500mm* 1000mm* 2500mm
	Packing size:	3900mm* 1250mm * 1800mm
	Weight:	2500kgs

9 MOTORS GLASS BEVELLING AND POLISHING MACHINE

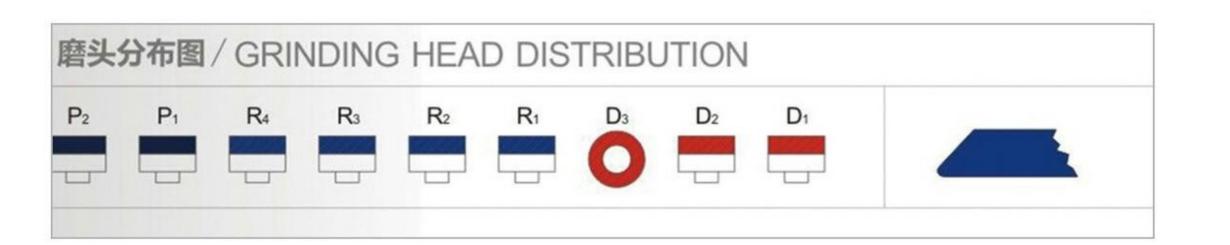




DESCRIPTION

- 1.Adopts the design of 2-wheel grinding, 3-wheel accurate grinding, 3-wheel polishing and 1-wheel hemline repair.
- CVT adjusts the processing speed.
- 3.PLC controller if needed.
- 4. Input and output conveyors adopt timing belt to improve the stability of transmission.
- 5. The finished edge will be as bright and clear as the glass itself.
- 6.Easy to operate and maintain.
- 7.All items have got CE approved, and are strictly according to CE standard.

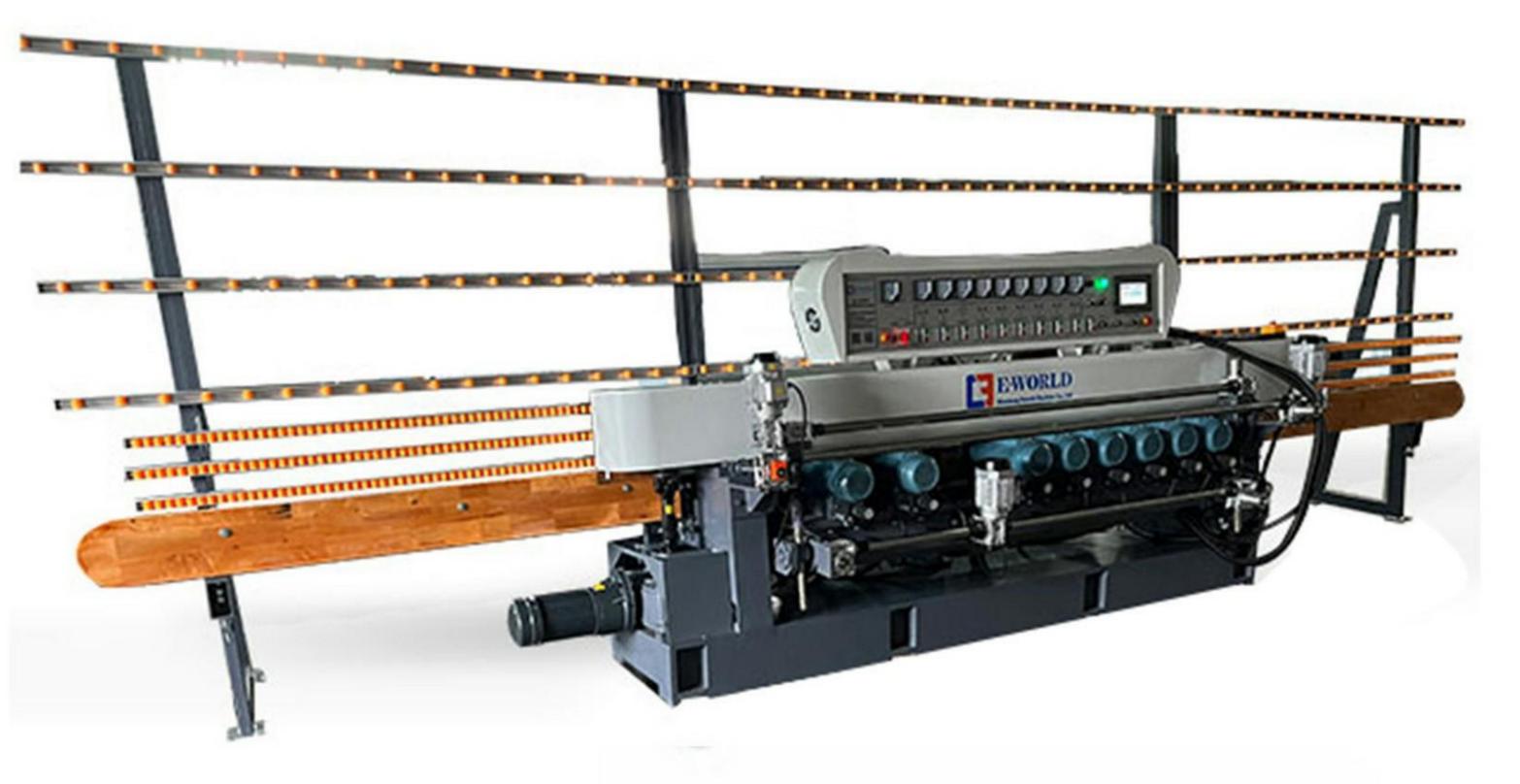
PRODUCT DETAILS



TECHNICAL PARAMETER

Model	E-LD261	E-LD261S	
Min. glass size:	50x50mm	12*12mm	
Glass thickness:	3-12mm	3-12mm	
Working speed	0.7-3.5m/min	0.7-5m/min	
Installed power	21kw	21 kw	
Max bevel width	40mm	16mm	
Bevel angle	0-27°	0-27°	
Overall size	7000x1200x2500mm	7000x1200x2500mm	
Weight	3500 kgs	3500 kgs	

11 MOTORS STRAIGHT LINE GLASS BEVELING MACHINE



DESCRIPTION

- CE standard
- 2.11 spindles
- 3. Complete coarse grinding, fine grinding and polishing at one time.
- 4. Easy to handle and maintenance
- 5.Sturdy structure enables 24 hours running without stop.
- 6.Designed for big size and small size glass beveling, especially for the

mosaic glass.

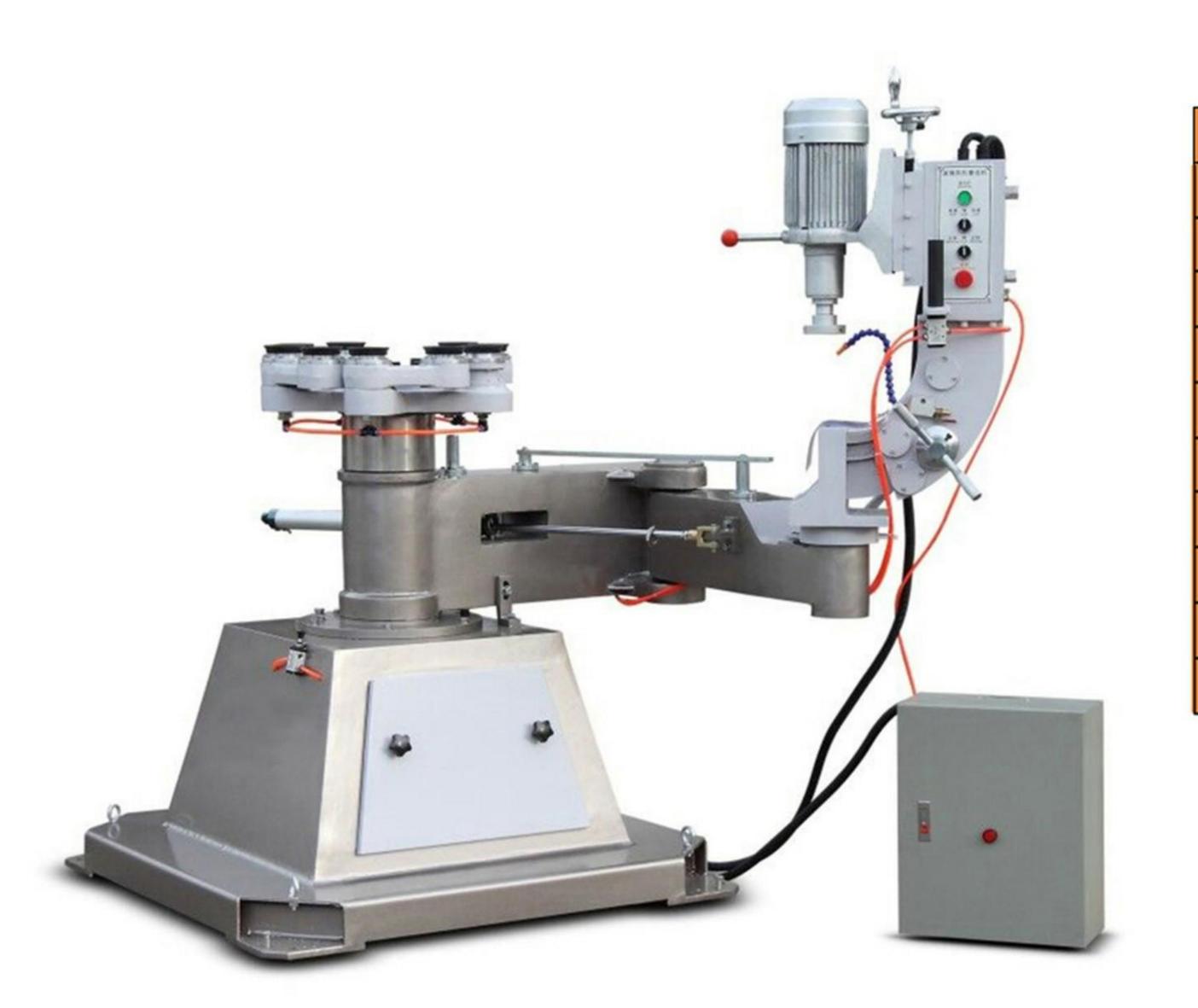
Model	E-LD371S	E-LD371
Minimum grinding size:	30 mm * 30mm	60 mm * 60mm
Max grinding size:	4500mm * 2800mm	4500mm * 2800mm
Thickness of the processed glass:	3mm - 12mm	3mm - 12mm
Grinding speed:	0.4 - 4m/min	0.4 - 4m/min
Bevel degree:	0-27°	0-27°
Beveling width:	1.5mm-40mm	1.5mm-40mm
Power:	26kw	26kw
External dimension(L * W * H):	7.4m * 1.5m * 2.5m	7.4m * 1.5m * 2.5m
Weight:	4000 kgs	4000 kgs
Voltage:	380V/220V/415V or customize	380V/220V/415V or customize
Packing size:	4500mm * 1200mm * 1500mm.	4500mm * 1200mm * 1500mm.



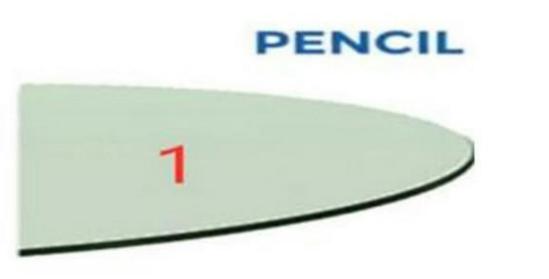




IRREGULAR SHAPE GLASS EDGING MACHINE



Model	E-LD1320
Diameter of rotary glass :	100~2000mm
Glass thickness:	3-25mm
Beveling degree:	0~15°
Speed dial:	0.5 ~ 2.5 r / min
Disk speed:	1.3~6.5r/min
Beveling abrasive wheels:	φ150
Abrasive wheels:	φ100、φ150、φ175
Glass turning dia of bevelling grinding;	$\phi 200 \sim \phi 2000$
The biggest bevelling width:	35mm
Total power:	2.5kw

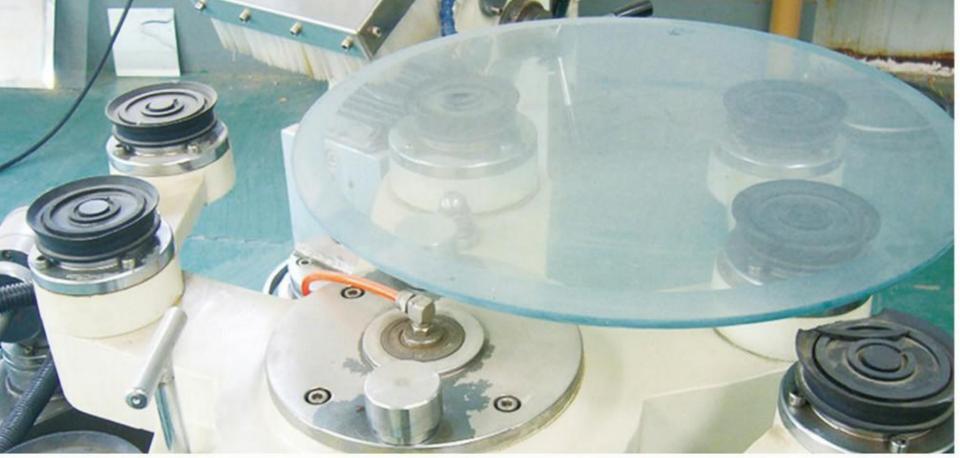




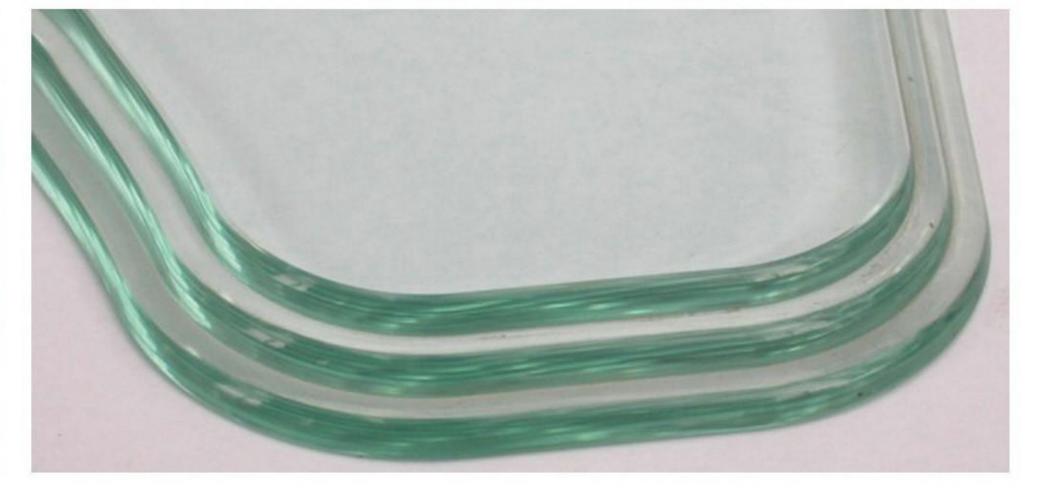


PRODUCT DETAILS





WWW.EWORLDMACHINE.COM



MANUAL GLASS EDGE MACHINE

DESCRIPTION

1.Glass edge arris machine, it can finish top and bottom arrise at one time with Two diamond wheel or resin wheel, grinding speed is fast, save time, chamfer is smooth, reduce the damage of the glass.

Waterproof castor, use long time.

TECHNICAL PARAMETER

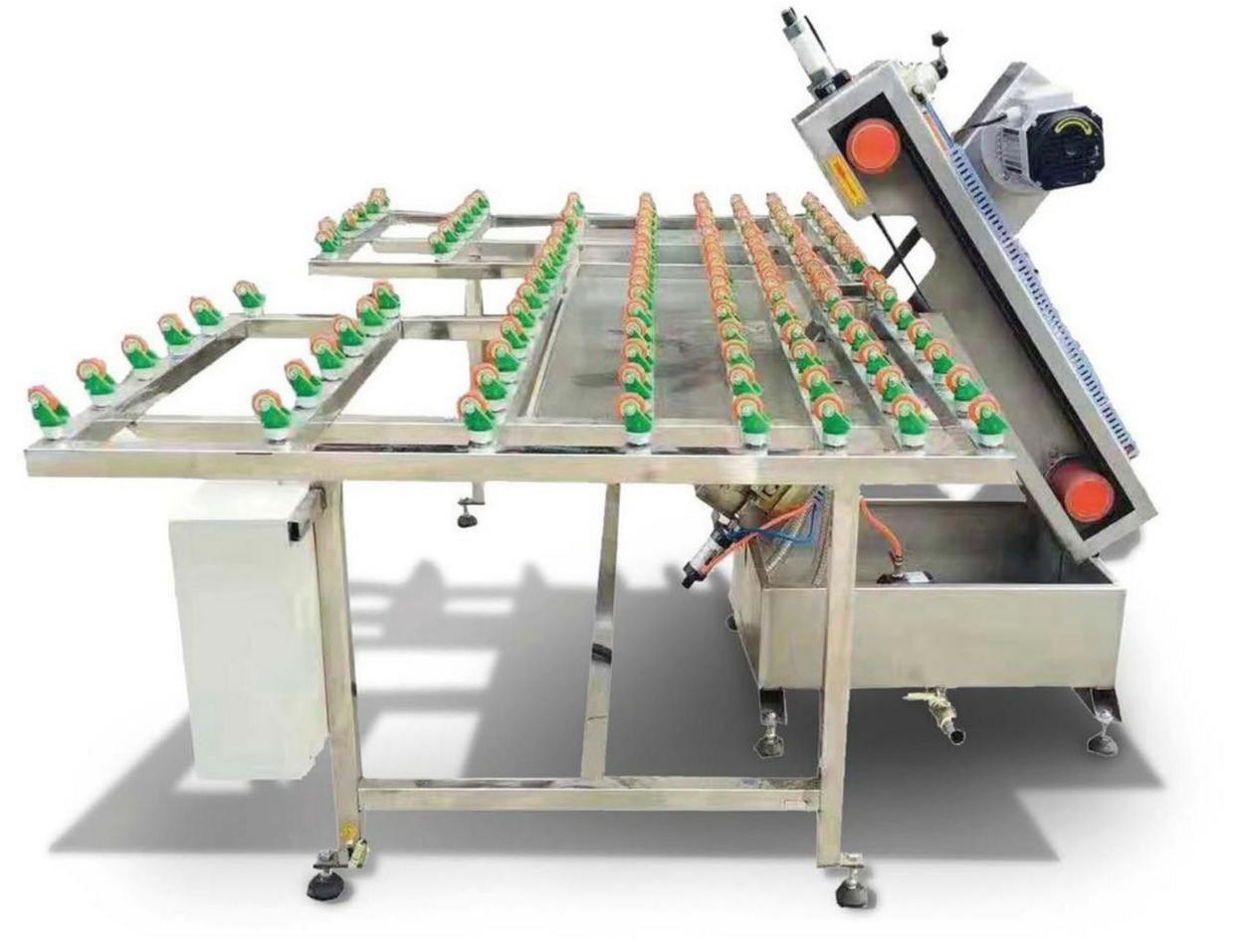
Total weight	550 KGS
Size	2200*1800*900mm
Glass thickness	3-19mm
Working speed	8-15m/min
Min glass size	200*100mm
Power rate:	1.5KW
Power voltage	380V,50HZ

DESCRIPTION

- 1.No dust, have water supply with vacumm and have stainless steel water tank.
- 2. The glass edge is safely to get and no chip/breaking during working process.
- 3. The belt is easily to change, and run it smoothly without lean or sliding.
- 4. Universal wheel for glass move easily.

Motor	2*0.75KW	
Glass thickness	1-19mm	
Max glass size	1500*2000mm	
Min size	200*200mm	
Belt size	L2000*W80*100P	
Machine size	L900*W620*H1350mm	
Table size	L2200*W1200*H900	





GLASS CORNER MACHINE

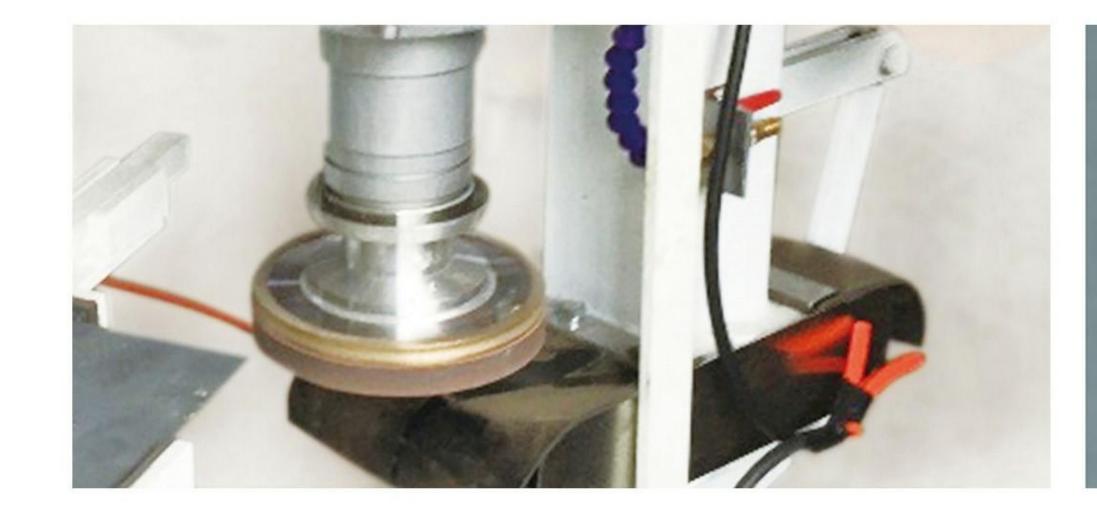
DESCRIPTION

This machine can calmp flat glass by pneumatic pressure or suction plate and can change right angle of glass into shapes of round edge, square edge and duckbilled edge. Grinding heads can be lifted by pneumatic drive, and two grinding wheels can be simultaneously equipped to perform coarse grinding, fine grinding and polishing.

TECHNICAL PARAMETER

Model	JGSH1350
Max.size of glass	1500*1000mm
Min.size of glass	150*150mm
Glass thickness	3–19mm
Round corners	Radius 60mm
Total installed power	2.2KW
Overall dimension	1300*800*1300mm
Total weight	450KG

PRODUCT DETAILS







GLASS DRILLING MACHINE

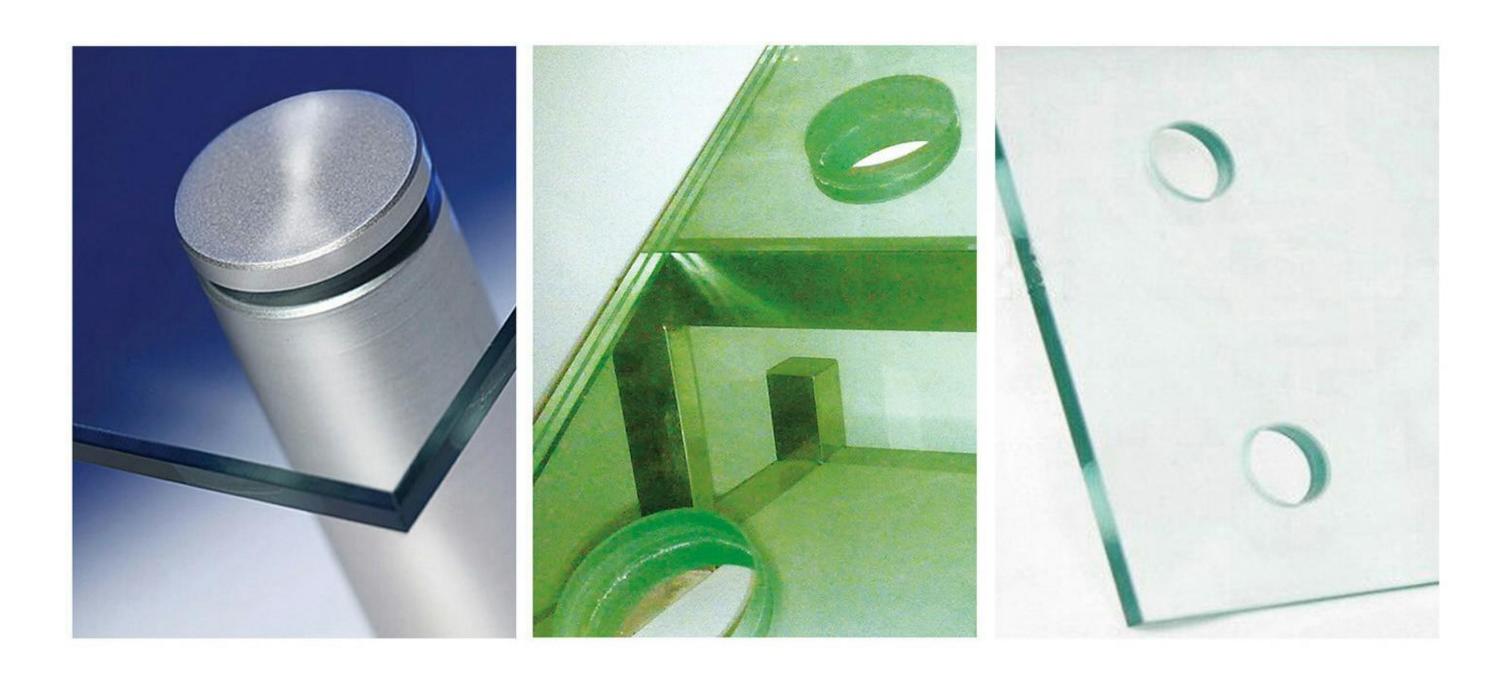
DESCRIPTION

- 1. This machine adopts pneumatic glass clamping, double side drilling alternatively which avoid broken hole edge by common one side drilling.
- 2. Pneumatic worktable support large size glass operation.
- 3. Easy operation, high efficiency.

TECHNICAL PARAMETER

Drilling diameter	\emptyset 4 ~ \emptyset 220 mm (customized)		
Thickness of processing glass	3 ~25mm		
Maximum size of processed glass	2200×2700mm 3.5KW		
Total power			
Weight	900 KG		
Major size	2000(L) x 2600(W) x 1700(H)mm		

PRODUCT DETAILS







E-WORLD MACHINE TAKE EWORLD, TAKE THE WORLD

VERTICAL GLASS WASHING MACHINE(OPEN TOP OPTION)

DESCRIPTION

- 1.It is painted by an electrostatic paint for protection against a rust and scratchs.
- 2. Conic moving gears are made from a special steel alloy.
- 3. Nuts corrosion-proof, apertures for nuts aluminium.
- 4. Heating up plates and water tank from stainless steel.
- Special brushes for reflecting glasses.
- 6.Adjustment of speed of a running tape.
- Covers stainless steel windows.
- 8.LOW-E option.





TECHNICAL PARAMETER

Model	E-LD1600	E-LD1800	E-LD2000	
Work size	1600*2500mm	1800*2500mm	2000*3000mm	
Thi ckness	3–12mm	3–12mm	3–12mm	
Brusher	6 Pcs	6 Pcs	6 Pcs	
Low-E	Yes	Yes	Yes	
Total Power 16KW		18KW	22KW	
Power supply 380V/220V		380V/220V	380V/220V	

BIG SIZE AUTOMATIC GLASS WASHING AND DRYING MACHINE

DESCRIPTION

- 1. All the water contact parts and the panel is made of stainless steel, The feed section has high pressure spray pre-wash System, The gear convey system with stepless motors.
- 2. With 3 section washing structure, the brushes transmit by single chain of the up and down motor. Automatic thickness adjusting (350mm height) by motor operation.
- 3. With three washing area,, Three pairs of brushes, they are controlled by two groups of separated motors make machine run smooth and stable. One pair of soft brush for low-e glass; two pairs air hot knife (one pair is vertical, one pair tilting structure for better drying).
- 4. Transmission adopts frequent converter, digital display and convenient
- 5. Suitable for coating film, LOW-E Glass mirror clean and washing before toughened/tempered glass.



TECHNICAL PARAMETER

Model	Power	Max width	Min size	Glass thickness	Washing section	Automatic thickness	Overall size
E-WD2500	27.8KW	2500mm	400*400mm	3-25mm	3 sections	Yes	5720*3200*2840mm
E-WD2000	26KW	2000mm	350*350mm	3-25mm	3 sections	Yes	5300*2700*2840mm
E-WD1800	8.7KW	1800mm	180*180mm	3-12mm	1 section	Yes	4200*2300*1100mm
E-WD1600	8.7KW	1600mm	180*180mm	3-12mm	1 section	Yes	3700*2000*1150mm



EVA GLASS LAMINATING MACHINE



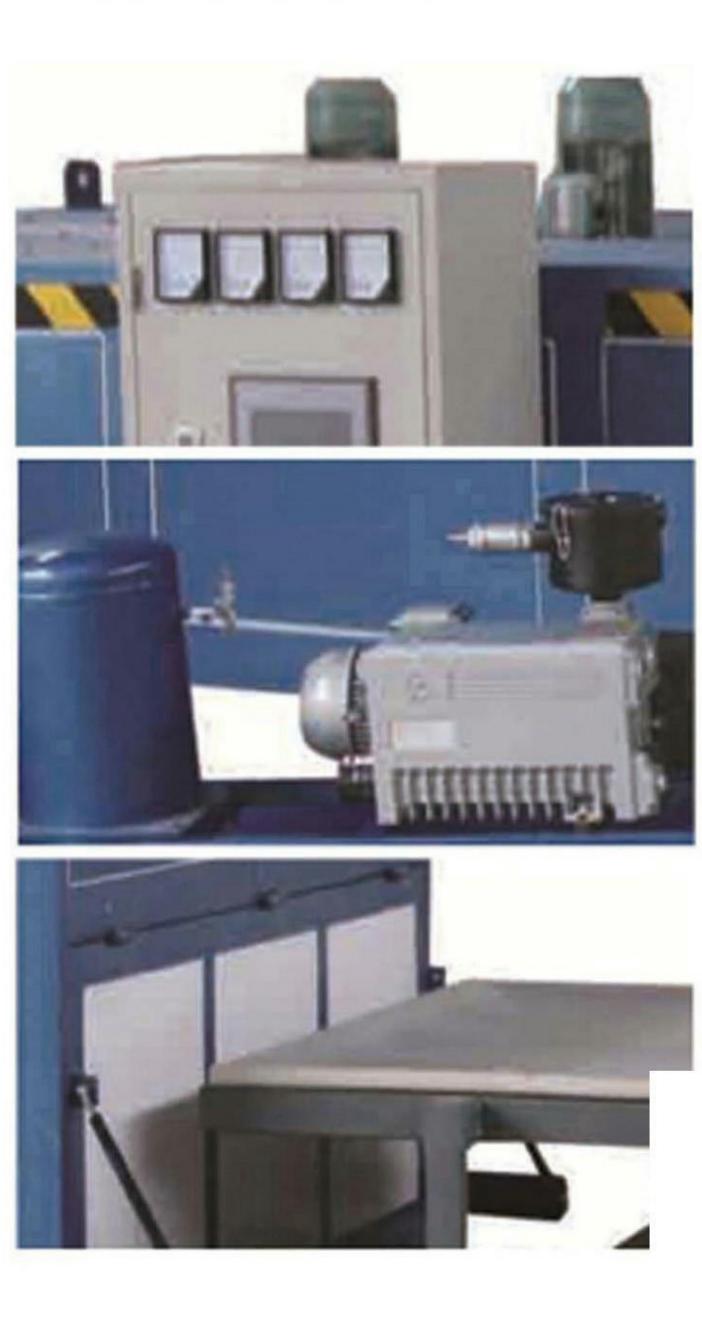
DESCRIPTION

This machine can produce the traditional laminated glass, also can make different laminated glass with different material, such as silk, cloth, metallic braid and so on,in the middle between the two glasses, use EVA film. If you add the material differently, the use effect is also different. These products also have many kinds of functions like sound-insulated, the heat insulation, the explosion-proof, bullet proof and so on., have been widely used and well in demand for home,bank,hostipal,store,show-room,Image CIS and so on.

TECHNICAL PARAMETER

Model	W2-1825	W2-1830	W2-1836	W2-2436
Total Power(KW)	12+9	15+12	15+15	18+15
Working size (mm)	1800*2500	1800*3000	1800*3600	2400*3600
Vacuum bed	2 sets	2 sets	2 sets	2 sets
Machine size	3100*2300*1250	3600*2300*1250	4200*2300*1250	4200*2900*1250

PRODUCT DETAILS



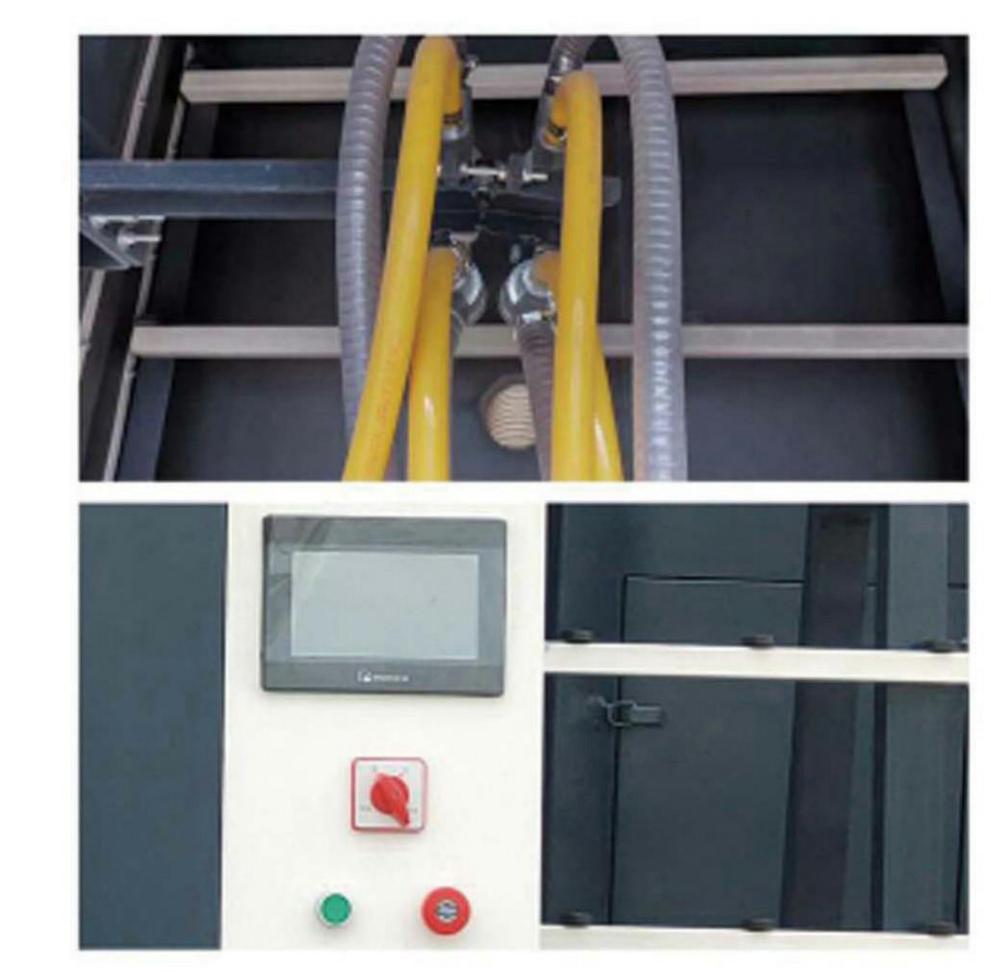
CASE SHOW



GLASS SANDBLASTING MACHINE



PRODUCT DETAILS



TECHNICAL PARAMETER

Model	PS-1600	PS-2000	PS2500	
Max. Height	1600mm	2000mm	2500mm	
Min. Size	350*350mm	350*350mm	350*350mm	
Thickness of Glass	3-20mm	3-20mm	3-20mm	
Sandblasting Speed	15-20m ² /h	20-25m ² /h	25-30m ² /h	
Total Power	1.9kw	1.9kw	1.9kw	
Overall size	4800x1500x2520mm	4800x1500x3100 mm	4800x1500x3600 mm	
Weight	1000kgs	1200 kgs	1400 kgs	
Voltage	customized	customized	customized	

DESCRIPTION

Glass Automatic Sandblasting Machine, touch screen PLC control, either manual or automatic operate function, with 3 automatic blasting guns and 1 manual operation gun, suitable for processing flat glass thickness 5-50mm for steric pattern, timing belts glass transmission, when glass arrive the position for sandblasting, the 3 blasting guns driven move up-and-down to spurt out sand. The height and the width of sandblasting can be adjusted according to the requirement. The advantages of the belts are stable on transmission, high efficiency and easy maintenance. The drive structure of the blasting gun is outside the machine which is good for a long period of working and daily maintenance.



CONTACT US

TIANQIAO INDUSTRIAL PARK, JINAN CITY, SHANDONG PROVINCE SHANDONG EWORLD MACHINE CO,.LTD

0086-531-58550609 SKYPE/WECHAT/LINE: EWORLDMACHINE

WHATSAPP:0086-15665767071
INFO@EWORLDMACHINE.COM