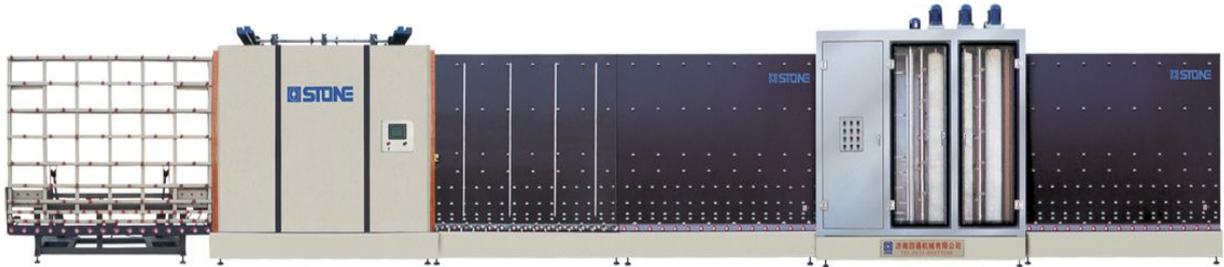


## Insulating Glass machines

### Vertical Insulating Glass Production Line LBZ2500P

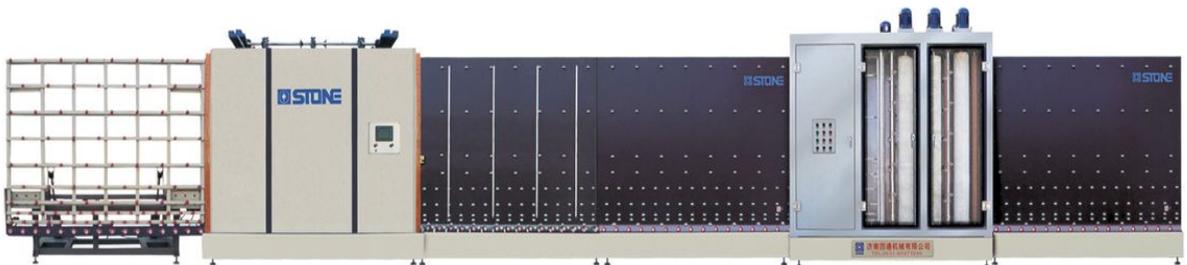


Features and specialties: PLC control system with whole process, touch-sensitive screen and man-machine interface. Realize the surface layer of coated glass and LOW-E glass automatically. The cleaning machine and washer system adopt stainless steel and anticorrosion material with all parts and it has features of super durability. It adapts to clean 3 to 12 thickness glass transmission setup of cleaning and drying part is designed automatically. Frequency conversion mechanics automatically, save working latency time, high efficiency. Clean glass continuously, it can depart the glass one by one.

#### Technical Parameter

Power supply	380V 50HZ
Input power	27KW
Cleaning speed	3-12m/min
Conveying speed	45m/min
Cleaning min glass size	400*450mm
Cleaning max. glass size	2500*2600mm
Insulating glass thickness	40mm
Glass thickness	3-12mm
Outside dimension	20800*2600*3200
Weight (about)	5500Kg

### Vertical Insulating Glass Production Line LBZ 2200P



Features and specialties: PLC control system with whole process, touch-sensitive screen and man-machine interface. Realize the surface layer of coated glass and LOW-E glass automatically. The cleaning machine and washer system adopt stainless steel and anticorrosion material with all parts and it has features of super durability. It adapts to clean 3 to 12 thickness glass transmission setup of

cleaning and drying part is designed automatically. Frequency conversion mechanics automatically, save working latency time, high efficiency. Clean glass continuously, it can depart the glass one by one.

**Technical Parameter**

Power supply	380V 50HZ
Input power	27KW
Cleaning speed	3-12m/min
Conveying speed	45m/min
Cleaning min glass size	400*450mm
Cleaning max. glass size	2200*2600mm
Insulating glass thickness	40mm
Glass thickness	3-12mm
Outside dimension	20800*2600*3200
Weight (about)	5000Kg

**Vertical Insulating Glass Production Line LBZ1800P**



Features and specialties: PLC control system with whole process, touch-sensitive screen and man-machine interface. Realize the surface layer of coated glass and LOW-E glass automatically. The cleaning machine and washer system adopt stainless steel and anticorrosion material with all parts and it has features of super durability. It adapts to clean 3 to 12 thickness glass, transmission setup of cleaning and drying part is designed automatically. Frequency conversion mechanics automatically, save working latency time, high efficiency. Clean glass continuously, it can depart the glass one by one.

**Technical Parameter**

Power Supply	380V 50HZ
Input power	22KW
Cleaning speed	2-10m/min
Max. work speed	32m/min
Cleaning min. glass size	400*450mm
Cleaning max. glass size	2440*1800mm
Max. insulating glass thickness	40mm
Cleaning glass thickness	3-12mm
Outside dimension	15000*2600*2900mm
Weight (about)	3500Kg

## Vertical Insulating Glass Production Line LBZ1600P



Features and specialties: PLC control system with whole process, touch-sensitive screen and man-machine interface. Realize the surface layer of coated glass and LOW-E glass automatically. The cleaning machine and washer system adopt stainless steel and anticorrosion material with all parts and it has features of super durability. It adapts to clean 3 to 12 thickness glass, transmission setup of cleaning and drying part is designed automatically. Frequency conversion mechanics automatically, save working latency time, high efficiency. Clean glass continuously, it can depart the glass one by one.

**Technical Parameter**

Power Supply	380V 50HZ
Air pressure	0.5-0.8Mpa
Input power	15KW
Cleaning speed	2-10m/min
Max. work speed	32m/min
Cleaning min. glass size	400*450mm
Cleaning max. glass size	1600*2400mm
Max. insulating glass thickness	40mm
Outside dimension	13840*2500*2420mm
Weight (about)	2000Kg

**Glass Washing and Drying Machine BX1600**

Glass Washing and Drying Machine is the highly efficient glass washing machine and be used to wash and dry glass before manufacturing insulating glass which ensures the clean of the glass surface. The horizontal structure. The automatic conveyor has easy adaptability. It is an ideal and economical

machine for manufacturing insulating glass and the first choice equipment for glass processing industry, precision and stable operation.

**Technical Parameter**

Power Supply	380V 50HZ
Input power	11.5KW
Cleaning speed	0-5m/min
Cleaning min. glass size	450*450mm
Cleaning max. glass size	2400*1600mm
Cleaning glass thickness	3-12mm
Outside dimension	2850*2050*1100mm
Weight (about)	1000Kg

**Glass Heating & Roller Pressing Machine RY1500**



Glass Heating & Roller Pressing Machine is the special equipment to manufacture compound rubber-strip type insulating glass and can fulfill heating and rolling the glass. With stepless speed regulation, automatic temperature control system and precise measurement system, it has the characteristic of convenient adjustment, high precision, good heating and rolling effect, etc. It is the critical equipment to manufacture compound rubber-strip insulating glass.

**Technical Parameter**

Power Supply	380V 50HZ
Input power	18.37KW
Work speed	0-7m/min
Table height	800mm
Max. insulating glass thickness	40mm
Max. insulating glass width	1500mm
Outside dimension	2600*2100*1400mm
Weight (about)	1100Kg

Horizontal Roller Pressing Machine LY1500A



Horizontal Roller Pressing Machine is one of the special equipments to manufacture aluminum frame type insulated glass. When the aluminum strips applied with sealant are on the perimeter between the two glass sheets, this machine fastens the two glass sheets through roller pressing, which ensures that the thickness meets the design requirement and a certain amount of atatic dry air is sealed between the two glass sheets for the sake of energy saving.

Technical Parameter

Power Supply	380V / 50Hz
Input Power	0.37Kw
Min. Glass Size	500x200mm
Max. Glass Size	2400x1500mm
Table Height	800mm
Max. Insulated Glass Thickness	40mm
Max. Insulated Glass Width	1500mm
Outside Dimension	2400x1900x1200mm
Weight (about)	600Kg

Glass Cleaning and Drying Machine BX1500



The machine is the highly efficient glass washing machine and be used to wash and dry glass before manufacturing insulating glass which ensures the clean of glass of the glass surface .The machine is of horizontal structure And feeding , washing drying and glass discharging can be operated continuously The automatic conveyor has easy adaptability .It is an ideal economical and practical equipment for

manufacturing insulating glass and the first choice equipment for glass processing industry . precise and easy operation.

Model	BX1500
Power Supply	380V 50HZ
Input Power	9.6KW
Cleaning Speed	0-5m/min
Min. glass size	400*400mm
Max. glass size	2400*1500mm
Glass cleaning thickness	3-12mm
Outside dimension	2900*1800*1100
Weight (about)	800Kg

**Glass Heating and Roller Pressing Machine RY1500B**

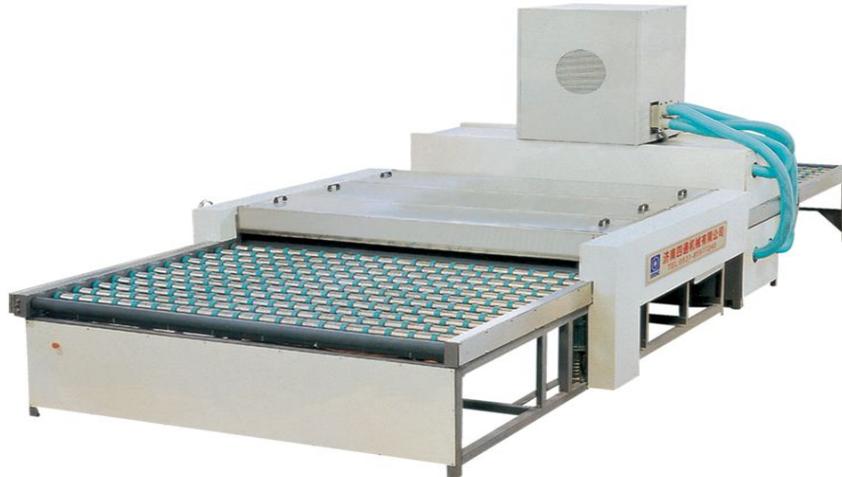


The machine is the special equipment to manufacture compound rubber –strip type insulating glass can fulfill heating and rolling the glass. With stepless speed regulation, automatic temperature control system and precise measurement system, It is factory of convenient adjustment, high precision, good heating and rolling effect, etc. It is the critical equipment to manufacture compound rubber-strip insulated glass.

**Technical Parameter**

Model	RY1500
Power Supply	380V 50HZ
Input Power	18.4KW
Cleaning Speed	0-7m/min
Min. glass size	400*400mm
Max. glass size	2400*1500mm
Glass cleaning thickness	3-12mm
Table height	700mm
Max. insulating glass thickness	40mm
Max. insulating glass width	1500mm
Outside dimension	2900*1800*1100
Weight (about)	900Kg

## Glass Cleaning and Drying Machine BX2500



Automatic clean and dry flat and glass with the thickness of 13-19mm. Using 3 pairs of brushes to wash air knives which supply strong cold wind to dry the glass. Especially suitable for clean the glass before coated, making mirror, laminating and tempering.

**Technical Parameter**

Model	BX2500
Power Supply	380V 50HZ
Input Power	20KW
Cleaning Speed	1.9-3.0m/min
Min. glass size	400*400mm
Max. glass size	2500*3000mm
Glass cleaning thickness	3-12mm
Max. insulating glass width	1500mm
Outside dimension	6000*2800*2700
Weight (about)	4000Kg

**Butyl Extruder Machine JT02**

Butyl Extruder is the special equipment to apply the molten butyl sealant to both sides of the aluminum frame. The only thing the operator needs to do is to hold the aluminum frame and all the other operate

can be completed automatically as programmed. It features convenient operation, stable performance, good effect of sealant extrusion and high production efficiency. The machine adopts man-machine interface and it is indispensable for insulating glass manufacturing.

#### Technical Parameter

Working Air Pressure	0.5-0.8MPa
Power Supply	380V 50HZ
Input power	2.5KW
Transmit speed	14m/min
Temperature	110-150 Centigrade
Rubber extruding pressure	12-15MPa
Adjustable range	14-16mm
Outside dimension	3500*700*1300mm
Weight (about)	850Kg

#### Butyl Extruder Machine JT04



Butyl Coating Machine is for special use to spread butyl evenly on both side of aluminum frame, It is equipped with photoelectric and PC controlling systems and convey belt imported from Holland, this it is enabled with the characteristics of stepless speed regulation and full automation of location, transmission and tuber spreading, In addition, it is easy to operate with stable property and good working result, it is really one necessary machine in producing hollow glass.

#### Technical Parameter

Working Air Pressure	0.4-0.6MPa
Power Supply	380V 50HZ
Input power	3KW
Transmit speed	4-28m/min
Temperature	90-180 Centigrade
Rubber extruding pressure	12-15MPa
Adjustable range	6-20mm
Outside dimension	2600*1200*1750mm
Weight (about)	750Kg

## Two Component Sealant Coating Machine ST03



The machine is special equipment for extruding two-component polysulfide sealant and two-component copper silicon for manufacturing aluminum-frame type insulated glass. Combined hydro-pneumatic drive and noncontact electrical control system is adopted for the main pump and auxiliary pump. It features sensitive switchover, continuous stable sealant extrusion, high production efficiency, easy operation and maintenance. It is an important equipment to manufacture aluminum-frame type insulating glass and curtain wall glass operation

**Technical Parameter**

Power Supply	380V 50HZ
Input power	1.5KW
Working Air Pressure	0.5-0.8MPa
Max. air consumption	0.5m <sup>3</sup> /min
Mixed rate	6:1-14:1
Base material barrel	55 gallon (200L)
Curing agent barrel	5 gallon (20L)
Max. rubber extruding pressure	20MPa
Outside dimension	1250*1100*2500mm
Weight(about)	680Kg

## Two Component Sealant Coating MachineST03A



Two Component Sealant Coating Machine is special equipment for extruding two-component polysulfide sealant and two-component copper silicon for manufacturing aluminum-frame type insulated glass. Combined hydro-pneumatic drive and noncontact electrical control system is adopted for the main pump and auxiliary pump. It features sensitive switchover, continuous stable sealant extrusion, high production efficiency, easy operation and maintenance. It is an important equipment to manufacture aluminum-frame type insulating glass and curtain wall glass operation.

**Technical Parameter**

Power Supply	380V 50HZ
Input power	1.5KW
Working Air Pressure	0.5-0.8MPa
Max. air consumption	0.5m <sup>3</sup> /min
Mixed rate	6:1-14:1
Base material barrel	55 gallon (200L)
Curing agent barrel	5 gallon (20L)
Max. rubber extruding pressure	20MPa
Outside dimension	1200*1100*2500mm
Weight (about)	650Kg

## Automatic Aluminum Spacer Bending Machine LWJ02



Solve the Problem of moisture infiltration from the four corners of the aluminum spacer Double the service life the insulating glass and save the corner connector for the aluminum spacer. More beautiful corner. Better rigidity and flatness, and more convenient for butyl coating and laminating.

**Technical Parameter**

Model	LWJ02
Air pressure	0.6Mpa
Power supply	220V 50HZ
Input power	0.22KW
Bending size	Min:250*250mm Max:2000*2000mm
Spacer width	5.5-20mm
Spacer frame error	$\leq \pm 0.3\text{mm/m}$
Angle error	$\leq \pm 0.3^\circ$
Outside dimension	3800*1200*1900mm
Weight (about)	400Kg

## Automatic Molecular Sieve Filling Machine FGj02



Power supply	220V 50HZ
Input power	1.0Kw
Air pressure	0.6Mpa
Spacer width	4.0-24mm
Desiccant diameter	0.5-0.8mm
Max. filling frame size	2000*2000mm
Outside dimension	850*750*2400
Weight (about)	200Kg

The molecular sieve filling speed is  $\geq 200\text{mm}$  per second. The molecular sieve dry.

More precisely control the molecular sieve filling. It can fill two aluminum spacers simultaneously.

Glass Edging Machine SM95



Glass Edging Machine is the special equipment to smooth the sharp edge after glass cutting. The abrasive belt running at high speed can simultaneously grind and remove the sharp edges around the glass sheets to prevent machine damage or injury to worker due to sharp edges. It can also lengthen the service life of the equipment.

Technical Parameter

Power supply	380V 50HZ
Input power	2.2Kw
Glass thickness	3-16mm
Glass size	1600*1600mm
Outside dimension	2000*1500*1500mm
Weight (about)	300Kg

Glass Cutting Machine BQJ



The semi-automatic, dual-bridge precision cutting table is improved by using gear-drive equipment and automatic stop function, making it unnecessary to manually pull the two beams. By pressing the starter on the control panel, the cutting would be automatically done by the gear-drive equipment advantage of high efficiency

and easy operation to cut with multiple cutters, self-lubricating cutter holders, easy operation reduces the intensively of labor and improves production efficiency. Finished cutting, the double beams automatically returned. Machine has blowing and suction function.

Technical Parameter

Model	BQJ-2620	BQJ-2621	BQJ-3026	BQJ-3526
Tabletop size	2600*2000mm	2600*2100mm	3000*2600mm	3500*2600mm
Glass sheet size	2500*1900mm	2500*2000mm	2900*2500mm	3400*2500mm
Min. cutting size	20*20mm	20*20mm	20*20mm	20*20mm
Cutting accuracy	Parallelism	±0.15mm	±0.15mm	±0.15mm
	Catercomer	±0.20mm	±0.20mm	±0.20mm
Outside dimension	3285*2750*1450mm	3285*2850*1450mm	3660*3350*1450mm	4160*3350*1450mm

Hot Melt Extruding Table DJ-007



Hot Melt Extruding Machine DJ-007



Rotary Sealant Coating Table SZT1500



Horizontal Insulating Glass Production Line



Aluminum Strip Cutting Saw



Argon Charging Machine



Aluminum-frame conveyor LZDJ01



**Elevator Table ST-1500**

