

# Glass Processing Machine

## Glass Straight Line Double Edger BSZM1500E



BSZM 1500E glass straight-line double edger adopts PLC control system sets processing parameters via interface and coarse grinding fine grinding, polishing can be done at on time. Adopt Tran frequency motor control motor to control speed, processing speed fast and high processing efficiency. Adopt double straight line rolling glide and double straight line rolling guide and double ball screw rod transmission system guarantee the processing size's veracity and stability. Upper chamfer angle can automatic rise and fall so its have easy handling, compact structure. The minimum width of the glass can be 127mm. This product is the ideal choice of assistant equipment for small spec and industrial glass.

### Main technical parameters

Power	380V/3P	Processing speed	1-6m/min
Total power	26KW	Traveling speed of gliding head group	700m/min
Minimum processing size	127mm	Workable height	960mm
Maximum processing size	1500mm	Pneumatic working pressure	0.7Mpa
Processing thickness	3-12mm	Blower capacity	07m <sup>2</sup> /h
Maximum bottom margin grinding	3mm	Pump capacity	10m <sup>3</sup> /h
Maximum chamfer angle grinding	2mm	Occupying area	3500*3720*2100
Chamfer angle	45°	Occupying area	4000Kg



BZM9325 Glass Straight line edging machine is designed for grinding straight-line flat edging of different sizes and thickness BZM9325A can process straight line and 45° edge. Coarse grinding, refine grinding, polishing, and angle making can be completed in a process. Its speed can be widely adjusted by its stepless regular. Refine grinding, polishing and angle making can be completed in a process. Its speed can be adjusted at random. Front rails can be adjusted to fit varied thickness of processed glass. And its advanced structure, high precision, easy handling, and high efficiency, it is one of indispensable instruments for glass procession.

Main technical parameters

Power	380V 50 HZ	Maximum with of arris	2.5mm
Total power	18KW	Chamfer angle	45°
Minimum processing range	100*100mm	Workable height	750mm
Maximum processing range	3000*3000mm	Processing speed	0.5-3m/min
Processing thickness	3~25mm	Size (length, width, height)	7000*1000*2500mm
Maximum cutting of flat edging	3mm	Weight	3500Kg

### STARGHT LINE EDGING MACHINE BZM8325A



BZM8325A Glass Straight line edging machine is designed for grinding straight line flat edging and 45°arris of different polishing, and angle-making can be completed in a process. Its speed can be widely adjusted by its stepless regulator. Speed alteration is very smooth. In grinding operation, feeding and operation speed can be adjusted at random. Front rails can be adjusted to fit varied thickness of processed glass. And it is featured in advanced structure, high precision, easy handling, and high efficiency; it is one of indispensable equipment for glass procession.

Main technical parameters

Power	380V 50HZ	Max. with arris	2.5mm
Total power	16.5KW	Workable height	750mm
Minimum processing size	100*100mm	Processing speed	0.5-3m/min
Maximum processing size	3000*3000mm	Size	6500*1000*2500
Processing thickness	3-25mm	Weight	3000Kg

### YH9-11B GLASS STRAIGHT BEVELLING MACHINE



Controlled by PLC with automatic and manual operation modes, adjust speed with stepless regulator; 11 motors rough grinding, fine grinding, bottom edging and pneumatic polishing can be finished at one time. Processed bottom edge is round shape, the front conveyor has up-and down adjusting system, can adjust according to the size of glass.

Main technical parameters

Power	380V 50HZ	Maximum with arris	2.5mm
Total power	21KW	Chamfer angle	3°-45°
Minimum processing size	80*80mm	Processing speed	0.5-3m/min
Maximum processing size	3000*3000mm	Size	8200*1500*2600
Processing thickness	4-19mm	Weight	5000Kg

### SHAPE BEVELLING Machine BYM1321

This machine is designed for grinding irregular peripheries and hypotenuses on flat glass. The processed glass is absorbed onto a vacuum sucker. A spinning disc or an independent satellite disc, which is driven by an auxiliary motor enables the grinder to work moveably on irregular edges

of flat glass in a diameter between 700 and 2100mm, or 100 and 700mm. The speed of the spinning disc is adjustable. This machine can also perform semi-grinding on simple -shaped irregular glass. When grinding peripheries, three grinders alternatively do coarse grinding refine grinding, and polishing. When grinding hypotenuses, the angle of the grinder on the bowl-shape wheel can be obliquely adjusted to fit the ground angle for grinding. (Free technical training will be provided when purchasing machines product by our factory)



#### Main technical parameters

Movable diameter	100-2100mm	Hypotenuses-grinding wheel	φ150 (bowl shape)
Thickness of glass	3-21mm	Edge-grinding wheel	φ100 φ150 or φ175
Oblique angles	0-15°	Movable diameters of the grinding hypotenuses	400-2100mm
Speed of the spinning disc	0-2.5r/min	Maximum width of hypotenuses	35mm
Speed of the satellite	0-5r/min	Power	3Kw

#### **Glass Drilling Machine BZ0222 Glass Drilling Machine**

Bz022 glass drill machine processed glass is pneumatically gripped, drilling is alternatively done by upper and reverse drills. Feeding is automatically operated. Operation platform can be pneumatically elevated. It can operate on wide surface.



## Main technical parameters

Drilling diameters	φ4-φ220
Thickness of processed glass	3-20mm
Maximum size of processed glass	2600*1800mm <sup>2</sup>
Size	2600*2600*1700
Power	3Kw

## Glass Sand Blasting Machine FS03C



Use air-compressor to drive sand into the sanding gun processing Varieties of patterns on the surface of glass, ceramic and plastic.

Main technical Parameters

Working air pressure	0.4-0.8Mpa
Dimension	2.3*1.0*2.5m
Capacity of air compressor	0.6-0.9m <sup>3</sup> /min

### **Glass Washing Machine BX2200/2500**



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

Main technical parameters

Transmit speed	1900-3000mm/min	Machine dimension	7800*2800*2700mm
Min. size	350*350mm	Installed power	20Kw
Max. Width	2500mm	Total Weight	4000Kg
Glass thickness	3-19mm		

### **Glass Washing Machine BX600/800/1200/1600**

BX washing machine series, the reservations of the traditional product, the use of mechanical continuously variable adjustment, three-cleaning, sea and air twice a dry stick, stable performance, reliability and durability, and can be customized to user needs.



## Main technical parameters

Model	BX600	BX800	BX1200	BX1600
Transmit speed	0.7-3.5m/min	0.7-3.5m/min	0.7-3.5m/min	0.7-3.5m/min
Min. size	100*100mm	100*100mm	100*100mm	200*200mm
Max. Size	600*1000mm	800*1000mm	1200*2000mm	1600*2100mm
Glass thickness	3-12mm	3-12mm	3-15mm	3-15mm
Outside dimension	2800*1000*1020mm	2800*1250*1020mm	3400*1600*1020mm	4100*2000*1020mm
Input power	8Kw	8Kw	9Kw	10Kw
Weight (about)	400Kg	500Kg	800Kg	900Kg

## 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. High efficiency and easy operation. And cutting with multiple cutters. Self-lubricating cutter holders, easy-to- replace cutter wheel. High precision, long lifespan, and attractive appearance. The smooth, easy operation reduces the intensity of labor and improves production efficiency. Finished cutting, the double beams automatically returned. Machine has blowing and suction function.

**Main technical parameters**

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	20*20mm	20*20mm	20*20mm	20*20mm
	Catercomer	±0.15mm	±0.15mm	±0.15mm	±0.15mm
Outside dimension		3285*2750*1450mm	3285*2850*1450mm	3660*3350*1450mm	4160*3350*1450