

## Glass Straight Line Edging Machine Configuration



FZM9 straight line edging machine is suitable for grinding different size and thickness flat glass and the 45°arris angle. This machine with rough grinding, refined grinding, polishing and arris making can be completed in a procession. The adoption of the frequency control for adjusting the conveyance speed offers a wide range of speed selection. The front rail could be adjusted to fit the thickness of processing glass. This product with novel design, advanced structure, it has features of high precision, easy operation and high working efficiency, it is one of indispensable equipment for glass procession.

### I. Technical Specifications

Technology date	FZM9
Voltage/Frequency	380V/50HZ
Min process size	100×100mm
Max process size	2000×2000 mm
Thickness	3~19 mm
Max hemline grinding	2.5 mm
Max arris grinding	3 mm
Power	18 Kw
Overall size (LxWxH)	<b>8400*1104</b>
Working Height	750mm

## II. MAIN COMPONENTS LIST




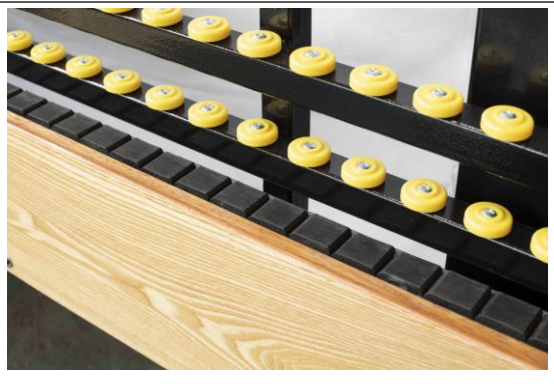
Name	Main specific
Frame material	The basic adopt high quality casting material, through anneal process, with stable structure, can support large process loading
Crossbeam material	Adopt high quality casting material
Front truck and back truck	Adopt macromolecule material, have high abrasion performance. Adopt <b>LONGXIA</b> brand.
Grinding motor	Adopt <b>FOLGA</b> brand.
Water pump	Adopt <b>SHANQING</b> brand
Transfer worm gear case	Adopt <b>ZHUJIANG</b> brand
Bearing	Adopt <b>HRE</b> brand
Rotary switch emergency switch	adopt <b>JIANGYIN</b> Guangzhou BENLI brand
Transformer, low voltage breaker, contactor	adopt <b>Schneider</b> brand



## III. Placement of Wheels



Name	Grinding head data	Grinding head 1# rough grinding	Grinding head 2# fine grinding	Grinding head 3# angle of chamfer	Grinding head 4# angle polishing	Grinding head 5# angle of chamfer	Grinding head 6# angle polishing	Grinding head 7# rough grinding	Grinding head 8# polishing	Grinding head 9# polishing
	motor	Power (KW)	2.2	2.2	1.5	1.5	1.5	1.5	2.2	2.2
Speed		2800	2800	2800	2800	2800	2800	2800	2800	2800
Grinding wheel	Spec (mm)	Φ150	Φ150	Φ150	Φ150	Φ150	Φ150	Φ150	Φ150	Φ150
	Name	Diamond wheel	Diamond wheel	Resin wheel	10S40 Polishing wheel	Resin wheel	10S40 Polishing wheel	Resin wheel	10S60 Polishing wheel	Polishing wheel

#### IV. Main details of FZM9

	<p>The electric box cover is automatically opened and supported by hydraulic, easier to facilitate daily maintenance and repair.</p>
	<p>The guide rail on either sites of the main drive , has drainage tray, and both ends of the guide rail have the water-receiving function , which is helpful to keep the machine clean.</p>
	<p>Grinding wheels adopt high quality imported brand.</p>
	<p>Frame tube adjustment is simple, convenient and practical.</p>
	<p>The front and rear pressing plates all adopt domestic high quality brands.</p>

	<p>Optional grinding head drag plate lubrication function, to keep the grinding head smooth in the long period of use.</p>
	<p>Automatically measure the glass thickness and adjust the position of the front pressing block to press the glass.</p>

**V. Attachment**

1. Specification x1
2. Production quality certificate x1
3. Packing list x1
4. Tool box list x1
5. Tool box
6. A set of wheel (assemble on the machine)

**VI. Wearing Parts**

No.	Product Name	Remark
1	Conveyor pressure back (front & back)	
2	Grinding wheel	
3	Water string	
4	Conveyor chain	
5	Brush	
6	Chain	
7	Universal conduit	
8	Emergency stop switch	
9	Rotary switch	

*The products updating constantly, please forgive us do not issuing a separate notice if there is any designing change*