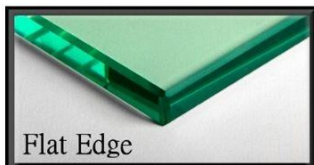
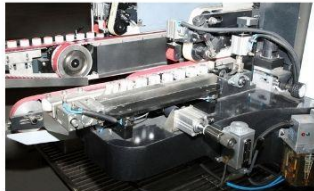


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DSM20/22/24 Glass Double Edging Machine



DSM20(2.5m/3m/3.5m/4m/4.5m) HIGH SPEED DOUBLE EDGING MACHINE

2. General Description:

1. DSM20/22/24 High-speed double edging machine, two sides bottom and arrises of glass can be processed at one time by rough, fine grinding, and pneumatic polishing.
2. High-speed double edger line is specially used for processing flat glass. It is suitable for the deep processing of glass in construction, engineering, furniture, and other industries.
3. High-speed double edging production line is equipped with the automatic detecting table, the machine automatically open and close, fast adjustment, without manual input, greatly improve the efficiency and capacity of production.
4. Precision: Width adjustment adopts servo motor control, precision screw structure;
5. High speed: opening and closing speed up to 8 m/min, glass conveying speed 1-15 m/min;
6. Production capacity: 2.5 times of the traditional double edger, the processing efficiency is significantly improved;

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7. Automation: It can be connected with glass cutting line, washing machine, and other equipment into automatic production line;

3. Technical Parameter:

3.1. Max. processing glass width : 4200mm/3000mm/2500mm

3.2. Min. processing glass size: 350*350mm

3.3. Processing glass thickness: 3~25mm

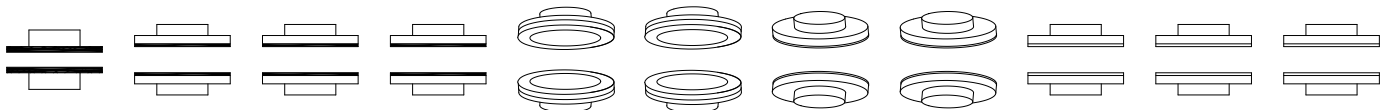
3.4. Processing speed: 1~15M/min

3.5. Total power: 45KW

DSM2025/30/42						
MAX	MIN			KW		
2500mm	350mm	3-25mm	1.0-15m/min	47KW	7500Kg	4860 *4360 *1760
3000mm	350mm	3-25mm	1.0-15m/min	47KW	8200KG	4860*5060*1760
4200mm	350mm	3-25mm	1.0-15m/min	47KW	8800KG	4860*6060*1760

4. Wheels Disposal

(From input to output end) ←



Spindles	No.11	No.10	No.9	No.8	No.7	No.6	NO.5	No.4	No.3	No.2	No.1
Motors	1.5KW 1400rpm	1.5KW 1395rpm	2.2KW 3200rpm	2.2KW 3200rpm	2.2KW 2840rpm	2.2KW 2840rpm	2.2KW 2840rpm	2.2KW 2840rpm	3KW 4200rpm	3KW 4200rpm	3KW 4200rpm
Wheels	11#wheel 1 BK40 wheel	10# CE3 wheel	9#wheel 10S60 wheel	8#wheel 10S40 wheel	7#wheel Fine grinding BK60	6#wheel Resin wheel	5#wheel Fine grinding BK60	4#wheel Resin wheel	3#wheel Resin wheel	2#wheel Diamond wheel	1#wheel Diamond wheel
Remark	For film removal	No.8~10 spindles For flat edge			No.6~7 spindles for lower 45° aris		No.4~5 spindles for upper 45° aris		No.1~3 spindles for flat edge		

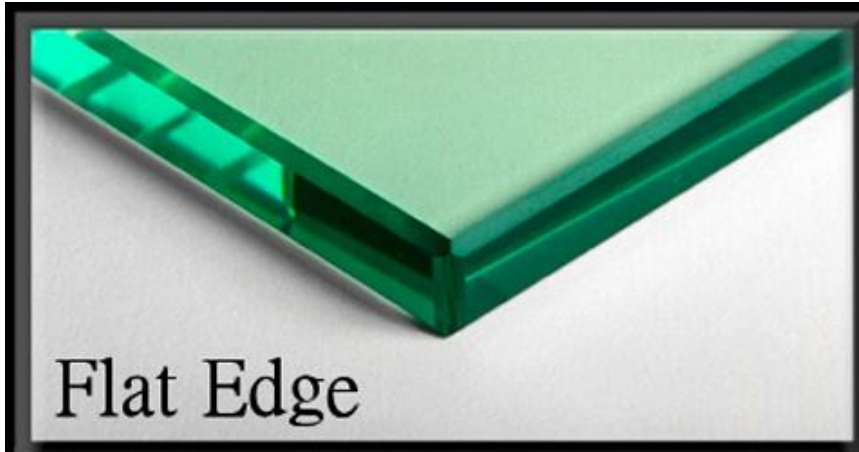
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5. Glass Samples:



6. Close up picture:





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7.Mainly configuration list for double edging machine

No.	Parts name	Brand name
1	Grinding motor	ABB/Dequchi
2	Transmission shaft motor	Zhejiang xinling
3	Timing belt	MEGADYNE / haiyuda
4	Linear guide	Taiwan (ABBA or Hiwin)
5	Main Bearing	Japan NSK
6	PLC	Mitsubishi
7	Touch Screen	Beijing Kunlun 7" (Color)
8	Main switch	Schneider
9	Contactactor	Schneider
10	Sensor	Germany P+F
11	Relay	Omron
12	Motor Automatic Protection switch	Schneider
13	Belt Press	Import material
14	Cable	Guangdong Jianye
15	Water tank	stainless steel
16	Other parts	Industrial structural steel
17	Important parts using 45# Steel	
18	Infeeding section adopt calibrate block to make sure the accuracy of diagonals	
19	The base, stable ,movable and mainly parts adopt anneal/heating treatment	
20	Adopt highly accuracy linear guide and screw mandrel to make sure the error of level and width	