

glass cutting machine

Features:

1. Three axes with Taiwan HIWIN linear guideway and slider.
2. The system enables the machine high reliability, efficiency and lower error.
3. CAD designed graph and figure, automatic cutting, all the cutting data are fully computer controlled.
4. The cutting machine programs of standard patterns and the combinations enable users to cut out any shapes of ordinary glass at one direction.
5. Automatically looks for the zero position (X axis, the Y axis, the Z axis), After opening machine and cutting finished, the three axle distinction automatically returns to the initial zero position return.
6. Each kind of protection function causes the equipment movement to be reliable. Tool bit protection, overload, hot protection, Around X axis, Y axis limit hardware, software protection, the mutual function of locking.
7. The working table of the machine is artificial stone, it is quite stable and flat.
8. It can cut any shape of glass.

Technical Parameter:

Model	PC-8070G	PC-1210G	PC2620G	PC-3425G
Air blower electrical machinery power	1.5KW	3KW	4KW	5.5KW
Cutting glass thickness scope	3-19mm	3-19mm	3-19mm	3-19mm
End product glass size error	±0.2mm	±0.2mm	±0.2mm	±0.2mm
Total output	6kw	8kw	9.6kw	10.5kw
Air course system pressure	0.5-0.8Mpa			
Cutting precision	Parallelism: ±0.15mm			

	Catercorner: $\pm 0.20\text{mm}$
Max cutting speed of different shape	650mm/min
Tool bit degrees rotation scope	0°-360°
Min cutting radius of curvature	3mm
Max straight line cutting speed	1500mm/min

Applicable material:

Art glass, Optical glass, crystal glass, Phone panel and Car mirror.