



## 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: ±0.20mm |          |         |          |
| 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.

working video: <http://youtu.be/wLqsX5CzGCQ>

<http://youtu.be/dymismT3ee-E>