



## Profile Shape Cutting Machine Machine JGC-2050



### FEATURES

- Profile Shape Cutting Machine is high efficiency Cutting tool which can easy to cut many different shapes clockwise & anti-clockwise, according to the template.
- The main body is made of aluminium by die-casting minutely.
- Using adopt SCR control uniformly adjust the speed within the specified range without changing the performance of the motor, and the speed control is also stable.
- With a small control voltage, the motor speed can be directly controlled, and its control energy loss is small.
- Especially applicable for many un-regular and same centre of internal & external shape Parts with well smooth & fine surface.
- Full 360 degrees rotation for larger circles, moving steadily.
- Low cutting production cost with large cutting range.
- High concentric precision (IT-16 Level) in cutting with well smooth & fine surface.

### Technical Specification

	JGC-2050
Input voltage	AC 220/250 V $\pm$ 15% /50-60Hz
Max. size of cutting rectangular	500*1750 mm
Circle cutting dia	20-2050 mm
Cutting thickness	3-150 mm
Max. size of cutting square	1570*1570 mm
Cutting length	2050 mm (2 Mtr)
Dia of standard megnatic wheel	12 mm
Cutting Speed	50-750 mm/min
Cutting precision	Ellipse $\leq$ 1.5 mm,Rectangle/ square $\pm$ 1 mm/650mm
Motor	DC Servo motor , 24W , 110V , 0.5A , 3600-4600 RPM
Torch	injector type vertical movement (rack & pinion)
Weight	62 Kg
Dimensions	1390*335*800 mm