



**JGC-2000P**



### FEATURES

- Heavy duty piller type Profile Shape Cutting Machine is high efficiency cutting tool which can easy to cut many different shapes clockwise & anti-clockwise, according to the gauge modelling template .
- The main body is made of aluminum 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-2000P
Input voltage	AC 220/240 V $\pm$ 15% /50-60Hz
Max. size of cutting rectangular	500*1750 mm
Circle cutting dia	20-2050 mm
Cutting thickness	5-300 mm
Max. size of cutting square	1570*1570 mm
Cutting length	2300 mm (2 Mtr)
Dia of standard megnatic wheel	12 mm
Cutting Speed	100-1000 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	450 Kg
Dimensions	1600*1600*2000 mm