

CNC ROUTER PR-5040

CNC ROUTER PR-5040 Single-head precision engraving and milling machine with tool magazine



Machine parameters :

1	Table size	500 X 400mm	14	Positioning accuracy	± 0.006/300mm
2	T-groove	10X5X78mm	15	Repetitive positioning accuracy	± 0.006/300mm
3	The largest load	200KG	16	Machined surface accuracy	≤ Ra1.6
4	Maximum feed high	250mm	17	The machining accuracy	± 0.01mm
5	Spindle to table distance	80-250mm	18	Working voltage	380V ± 10% / 220V ± 10%
6	Triaxial travel	500/400/170mm	19	Machine size (L*W*H)	1450X1600X2100mm
7	The spindle diameter	φ80 / φ62	20	The body weight	2000KG
8	Spindle speed	40000/60000RPM	21	The system configuration	Taiwan SYNTEC 6GA-E
9	Spindle motor power	4 KW/2.5KW	22	Servo unit	Panasonic Servo motor
10	Fast moving rate	12/12/12m/Min	23	Ball screw	Japan NSK/THK
11	Processing speed	0-12m/Min	24	Linear guide	Taiwan HIWIN/PMI
12	Spindle tool library capacity	8	25	The spindle taper	ISO20/T11
13	Tool change time	55	26	Knife library classes	Servo disc rotation

This machine tool can process materials: steel,Iron,titanium, copper,aluminium,ceramic,glass,fibreboard and non-metallic materials

The company continues to improve the performance of the machine, and the above parameters are subject to change prior notice.