



**Feature:**

1. Whole machine is welded with seamless steel structure,the stability is excellent, not easy to be deformed.
2. The Spindle equipment is the first brand of the world, 2.2KW China domestic made water cooling spindle.
3. Three axes adopt imported high precision Taiwan square orbit;X and Y axes adopt rack and pinion transmission, fast working,high efficiency and low cost;Z axis adopts Taiwan ball screw,with high precision and long life time.
4. Well compatibility:CAD/CAM designing software e.g. Type3/Artcam/Castmate/Wentai etc.
5. Has the function of re-carving after break point and power failure.
6. Has the function of forecasting process time.
7. Auto oiling system
8. The machine can finish the workload of four machines within the same time as it has four heads.So the machines saves working time cost and investment for you and brings you with high efficiency.
9. Adopting high-torque stepper motor and driver,with steady working capability and high positioning precision.
10. Advanced design of the machine make sure strong cutting and guarantee the engraving precision.

**Technical Parameter:**

Model	PC-3015S
X.Y working area	650mm*1500mm for single spindle working separately
Z working area	200mm
Table size	3350mm*2100mm
Resolution	0.02mm

X,Y structure	Rack and pinion transmission
Z structure	Taiwan ball screw
Max speed	35m/min
Spindle power	1.5KW/2.2kw/3.0KW
Spindle rotating speed	0-24000r/min
Cooling mode	Water cooling
Working voltage	AC220V/50/60 Hz ,2PH
Drive Motor	Stepper
Command	G code*.u00*.mmg*plt
Operating system	NC Studio
Diameter of cutter	3.175--12.7
Net weight	1400kg

**Applicable industries:**

Wood processing:processing of various furniture such as door,window,cabinet,craft wood door,screen and so on.

Advertisement:engraving and cutting various labels and number plate.

Art craft:engraving characters of any languages and graphics on gifts and souvenirs.

**Applicable materials:**

Wood,aluminum board,plastic,density board,wave board,PVC,acrylic,crystal,light marble and other nonmetal materials and light metal materials.