



TIANRUN INTERNATIONAL (HK) LTD.



*One stop shop for your
Digital needs...*



TR1218 CNC Engraving Machine

The newest technology of servo drive in the world is adopted on three-shafts and the speed of engraving emboss is 3 times more than any other stepping engraving machine.

With whole aluminum alloy high rigid structure of aero technology and adopting ballscrew imported from Germany and the function of double nuts eliminating clearance, the machine can be operated more smooth., meanwhile the square type rectilinear rolling guide is adopted on the three-shafts of X,Y and Z.

With friendly man-machine interface, it can adjust the engraving speed, cutting depth, speed of mainshaft, integral displacement, crash stop, pause and re-engrave from original point in real time.

★Usage Localization : With large cutting moment and rapid speed, it is suitable for cutting big letters in advertisement industry, organic label plate, emboss and giant engraving.

X、 Y、 Z Working Stroke	1200mm*1800mm*110mm
Table Size (XY)	1400mm*2200mm
Lead Screw	Imported ballscrew
Spindle Motor	Frequency conversion water-cooled motor
Speed of Cutting Feed	60-9000mm/分
Speed of Mainshaft	6000-24000 转/分
Power of Mainshaft	1200w
Pace Length	0.015mm/step
Repeatable Precision	0.03mm
Diameter of Cutter	Φ3.175、 Φ4、 Φ6
Power Supply	AC-220V-50~60HZ
Selected Parts	Automatic Tool Presetting Device
Packing Size(wood case)	2480mm*1700mm*1450mm

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