



TIANRUN INTERNATIONAL (HK) LTD.



One stop shop for your Digital needs...



TR1225 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,

The X-shaft of which is driven by racks on both sides by double servo motors through reduction gear box, the performance of portal frame for resisting deflection and oscillation is better than driving of central lead screw, the strength and precision is higher than any other type and the square type rectilinear rolling guide is adopted on the three shafts.

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 the vector type high performance frequency converter, HG1224 has large cutting moment, rapid speed and the torque ratio of main shaft is 50% higher than other products with similar power, so it is suitable for cutting acrylic, PVC in advertisement industry, 3D label plate, emboss and giant engraving of carpentry.

X、Y、Z Working Stroke	1200mm*2500mm*110mm
Table Size (XY)	1400mm*2200mm
Lead Screw	Imported ballscrew
Spindle Motor	Frequency conversion water-cooled motor
Speed of Cutting Feed	60-3000mm/min
Speed of Mainshaft	6000-24000RPM
Power of Mainshaft	1200~2200w
Pace Length	0.0625mm/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)	3190mm*1980mm*1450mm

Tianrun International (HK) Co., Ltd.

Room 1609, Chang Ping Business Building, Free Trade Zone, Futian District, Shenzhen, Guangdong Province, China.

Tel: +86 755 8254 2527 Fax: + 86 755 8254 2980

Email: sales@tianrunint.com Msn: tianrunltd@hotmail.com