

Model:Jk-30Y/JK-40Y

Feature : >

- 1. New outline design, annealed and foundry body as a whole, provide a stable platform to ensure the processing precision and smooth.**
- 2. Using the high-precision movement unit for 3 axes, the import C5 level precision ballscrew and the AMT linear slideway.**
- 3. High-precision, high-speed, low noise of the spindle motor, the knife handle root beats less than 0.02mm when the knife is mounted .**
- 4. Victortech latest dual-CPU multi-axis DSP controller, using advanced algorithms to optimize the speed, so the whole machine performance even can match with the one with servo system.**
- 5. 128M flash memory, 512M bytes or 1G can be optional, a real long time to work independently from the computer, saving resources.**
- 6. Can read directly from the USB flash disk, making the engraving machine and the mainframe completely separate and the engraving machine also can work in poor conditions.**
- 7. High-speed USB transmission speed, the actual speed can reach 400K bytes / s, the big file transfer completed quickly.**
- 8. Open software interface to support the standard G code and a variety of CAD / CAM softwares can be compatible.**
- 9. Unique "fixed-point re-engraving" function, it desn't necessary for the user to guess the broken knife type, just move the knife head near to the point of "re-engraving", the system autamatically finds the knife type and starts to re-engraving.**
- 10. Batch copy function can make the job processing in order according to the size of the material.**
- 11. Handle controller with multi-languages LCD display ,high-precision automatically ZS sensor, easy to learn and operate, a key to complete the repeat processing.**
- 12. Simulated computer keyboard can be exactly the same operation as the handle keyboard,it will not impact the use even if the handle keyboard is damaged.**
- 13. Widely applied to the steel seal, copper-stamp, industrial mould etc.**

Technical Data:>

Model No.	JK-30Y	JK-40Y
X,Y,Z-Axis Travel	300×200×120mm	400×300×120mm
Worktable Area	360×260mm	480×380mm
Z Max. feeding Height	160 mm	
X,Y,Z-Working Accuracy	±0.02 / 300 mm	
X,Y,Z-Repeat Accuracy	±0.02 mm	
X,Y,Z-Resolution	0.003125 mm	
Max. Working Weight	60kg	100kg
Worktable Transforms	< 0.02mm(60kg)	< 0.02mm(100kg)
Drive System	Step Motor micro-step Subdivision Drive	
Max. Moving Speed	10000mm/min	
Max. Working Speed	6000mm/min	
Processor	Double CPUs DSP 100MHZ	
Interface	USB1.1	
Flesh Memory	128M Flash Memory	
Command	G-Code / HPGL-3D	
Operating System	Windows98/2000/XP	
Voltage	AC 220V / AC 110V ±10%	
Power Consumption (Spindle not included)	300W	
Spindle	1200W Brushless Water-cooling Spindle With Frequency Inverter	
Spindle Rotating Speed	0~24000 rpm	
Collet	ER11-φ3.175 , φ6	
Weight	260kg	350kg
Operating Environment	Temperature:+5°C~+35°C;Humidity:30%~75%;Air Pressure:86~106 Kpa	

Note : 1.Can select AC servo system.

2.Can select rotary axis ,lubricate pump, water tank and oil tank.

Model:Jk-40M-G

Feature : >

The main base of JK-40M-G is made of castings, and the box construction is used for the bottom. Precision linear rectangle guides are used. It is pre-tightened and with good rigidity and accuracy. The ball screws are grounded with the accuracy of high degree

and pre-tightened. The interface is of international standard G codes and compatible with domestic or foreign engraving software. It is easy to use and suitable mainly for shoes mould, high-frequency mould, drop mould, copper electrode mould, high only organic panel, stainless steel workplace, metal processing, mini mould and other relative industries.

Specification:>

Item	JK-40M-G
Table dimension	480X380mm
Working stroke for X, Y, Z	400X300X180mm
Position accuracy for X, Y, Z	±0.01/300mm
Repeatability for X, Y, Z	±0.01mm
Table flatness	±0.025/300mm
Perpendicularity for X, Y	0.025/300mm
Height of Z	500mm
Spindle power	800W,1500W
Spindle RPM	5000-24000rpm
Driving system	Servo
Working voltage	Single phase 220V 50HZ±10/%
Machine weight	700Kg
Machine outline	1050X1050X1950mm

Model: Jk-50M-F

Feature : >

The main base of JK-50M-F is made of castings, and the box construction is used for the bottom. Precision linear rectangle guides are used. It is pre-tightened and with good rigidity and accuracy. The ball screws are grounded with the accuracy of high degree and pre-tightened. The interface is of international standard G codes and compatible with domestic or foreign engraving software. It is easy to use and suitable mainly for high-frequency moulding, drop moulding, copper electrode mould, high only organic panel, stainless steel workplace, metal processing and mini mould industry and their relative industries.

Specification:>

Item	JK-50M-F
Table dimension	630X530mm
Working stroke for X, Y, Z	500X400X110mm
Position accuracy for X, Y, Z	±0.005/300mm
Repeatability for X, Y, Z	±0.01mm

Table flatness	±0.025/300mm
Perpendicularity for X, Y	0.025/300mm
Height of Z	300mm
Spindle power	2200W
Spindle RPM	5000-24000rpm
Driving system	Servo
Working voltage	Single phase220V 50HZ±10/%
Machine weight	1000Kg
Machine outline	1400X1400X1900mm