



3040 500W USB CNC router machine Specification



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|--------------------------|---|
| Effective working travel | 280(X)mm*390(Y)mm*55(Z)mm |
| Shape dimension | 615*485*390mm |
| Max.workpiece dimension | 280mm*390mm<70mm |
| Work table dimension | 530mm*320mm |
| Frame materials | aluminum alloy 6063 and 6061 |
| Driving units X/Y/Z axis | 1204 Ball Screw |
| Sliding units X axis | Dia.16mm chrome plate shafts |
| Sliding units Y axis | Dia.16mm chrome plate shafts |
| Sliding units Z axis | Dia.12mm chrome plate shafts |
| Stepping motor type | 57 two-phase 2.5A |
| Spindle motor | Brand new 500w dc motor 12000PRM/Min 52MM 100V |
| Principal axis collet | ER11/3.175 mm |
| Repeat accuracy | 0.05mm |
| Spindle precision | radial beat acuities 0.03 mm |
| Control unit | JP382A +2 Independent power+ Continuously Variable speed |
| Carving Instructions | G code/TAB files/nc file/NCC files |
| Maximum speed | 0-4000mm/min |
| Carving speed | 300-2500mm/min (different materials differ) |
| Operating Voltage | AC110V/AC220V |
| Command code | G code |
| Acceptable software | MACH3 Support windows XP windows7 32bits, USBCNC support Windows XP, Windows 7/8/10 |
| Protection | Emergency stop button |
| Accessories | Auto checking tool , cutter, same as accessories photo |
| Warranty | Two Year |
| Package size | 1 carton, 66*59*53cm |
| Gross weight | 3Axis 29kg/4Axis 30kg |
| 4 AxisSize | 54*59*73mm |
| Top diameter | 15mm |
| Centre-height | 50mm |
| Clamping diameter | 40mm finger tight fitting |
| Reduction ratio | 1:3 |
| Error Range | 0.1 |



Tips: 4th Axis for optional, 4axis can engrave cylindrical objects