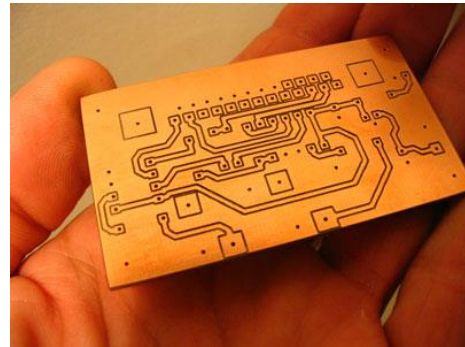
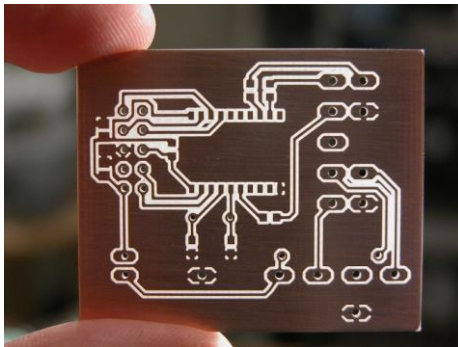
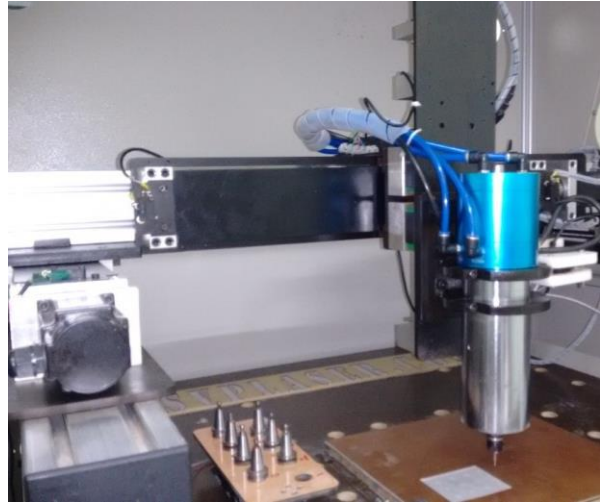
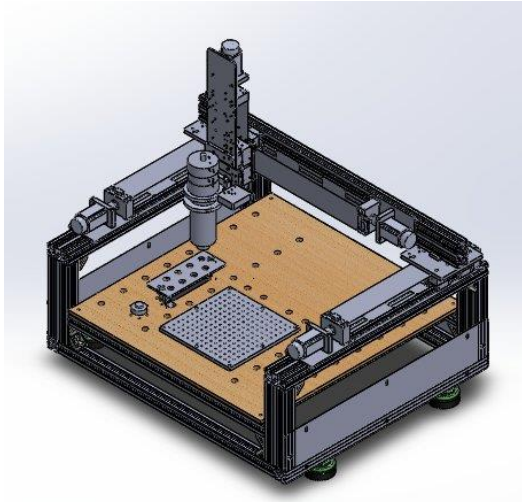


CNC PCB: Circuit prototyping made easy



FEATURES:

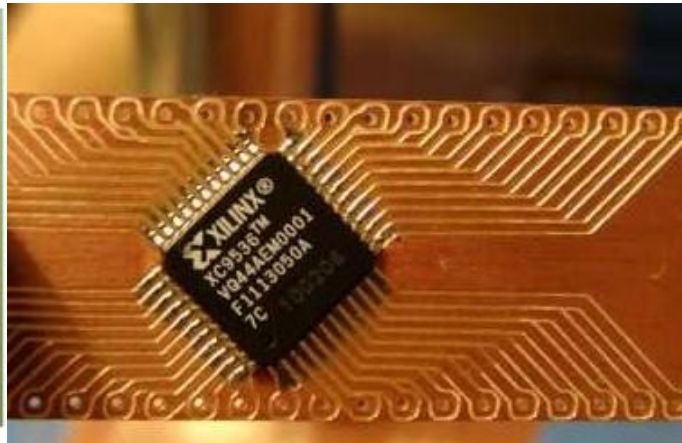
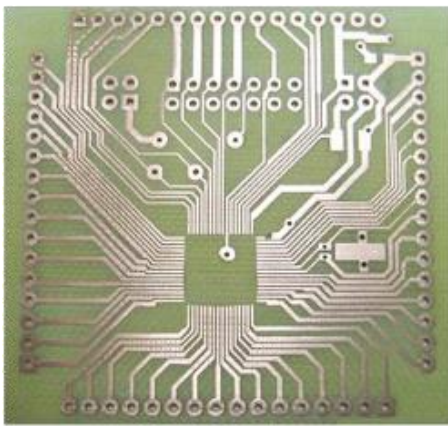
- ❖ SUITABLE FOR PCB AND RF ANTENNA CIRCUIT FABRICATION.
- ❖ DRILLING, TRACK ISOLATION, COPPER RUBOUT, TEXT ENGRAVING AND OUTER PROFILE CUTTING - ALL IN A SINGLE SETUP
- ❖ DOUBLE SIDED PCB CAPABILITY
- ❖ ENVIRONMENTAL FRIENDLY, CHEMICAL FREE PROCESS.
- ❖ PRECISION HIWIN BALL SCREWS AND LM GUIDES ON ALL AXES.
- ❖ 0.1 MM TRACK WIDTH POSSIBLE.
- ❖ 60000 VARIABLE RPM WATER COOLED SPINDLE WITH VFD DRIVE
- ❖ COMPATIBLE WITH GERBER AND CAD FILES

OPTIONAL FEATURES:

- ❖ AUTOMATIC TOOL CHANGER (8 STATIONS)
- ❖ VACUUM TABLE
- ❖ CAMERA FOR FIDUCIAL RECOGNITION.
- ❖ SERVO DRIVE OPTION FOR HIGHER MACHINING SPEEDS.
- ❖ SOLDERING STATION FOR REWORK

SPECIFICATION:

TYPE	
No of Axis(XYZ)	3
Machine stroke:	300mmx300mmx50mm (XYZ)
Resolution(XYZ))	10 microns
Table Size(foot print)	600mmx600mm
Move Speed	3000 mm/min
Controller	PC based 4-axis CNC controller
Motors	2.8 Amps micro-stepping motors
Drive system	Anti backlash screw drive
OPTIONAL ACCESSORIES	
Automatic Tool changer	8 or 16 stations
Vacuum pump	1 HP
Servo motors	Step Servo motors with encoders.



Contact

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