

Innovative E-skills & Technology Training Series



■ DLPCB-DM300 Circuit Board Engraving Machine

■ Technical Parameter

Fit for small-lot, quick make circuit board in lab. The equipment can drill, diagram circuit milling, Graphic profile through milling, make blind hole, blind slot and so on.

- The finest processing conductor width / spacing: 0.1mm (4mil)
- Processing minimum hole diameter: 0.2mm (8mil)
- Processing format 305mm x 230mm
- Using the German high-speed electric spindle with speed 60000rpm
- Repeat positioning accuracy $\leq \pm 5\mu\text{m}$
- System positioning accuracy $\leq \pm 20\mu\text{m}$
- Contour through the milling speed: 6mm / s
- 20 tool change bit electronically controlled fully automatic tool change
- Self-developed patent protection the auto tune knife deep technical
- X, Y, Z axis imported high-precision the mixed linear stepper motor drive
- With vertical hood
- With industrial vacuum systems
- Equipped with a high resolution camera and a diffuse light source
- Equipped with a control computer and monitor.



■ DLPCB-DM3000B Circuit Board Seal Machine (rapid PCB)

■ Technical Parameter

Fit for small-lot, quick make circuit board in lab. The equipment can drill, diagram circuit milling, Graphic profile through milling, make blind hole, blind slot and so on

- Processing breadth 305mm x 230mm
- Coaxial depth limit function
- Air cooling high speed electric spindle. The speed is 40000rpm
- Independent research and developed protected quick toolchanger
- Independent research and developed protected precision toolsetting adjust depth system
- Complete aluminium casting workbench
- Straight step motor drive on X, Y, Z
- Semi-closed structure which easy to operate
- Power: 220VAC, 50Hz/60Hz

Note :
Due to keeping Innovation, the specification and Machine pictures or color are subject to alteration without notice!