

DENFORD PCB ENGRAVER



TECHNICAL SPECIFICATION

Axis Travel	330 x 210 x 40 mm
Table Area	360 x 210 mm
Spindle Speed	Max 20000 rpm
Maximum Feed Rate	5000 mm/min
Spindle Motor	0.1kW
Weight	43 kg
Dimensions	570 x 585 x 385 mm

DESCRIPTION

A 3 axis CNC PCB and Engraving Machine with totally-enclosed guarding, suitable for all levels of education and training. The PCB Engraver is supplied with operating software incorporating Gerber and DXF import facilities.

The PCB Engraver is ideal for cutting and engraving a range of resistant materials, including copper board, plastic and acrylic.

Denford's PCB Engraving Machine features the latest 'Floating Head' technology. The floating head allows manufacture of PCB's, and engraving of uneven surfaces. The PCB Engraver is also ideal for batch manufacture of PCB boards.

ADDITIONAL BENEFITS

Tool changes are a simple process and allow drilling of larger holes, and the adjustable spindle speed and feedrate make the PCB Engraver ideal for cutting or engraving a range of resistant materials such as plastic, acrylic and copper board. The floating head combined with powerful new software, makes manufacture a quick and easy process.

FEATURES

- Engraves Copper, Plastic And Acrylic
- Clever Software For Ease Of Use And Enhanced Learning
- Accurate Tooling And Positioning Giving Exceptional Results And Fine Finishes
- Generous Work Area On A Compact Machine
- High Speed Machining For Significant Batch Usage
- Latest In 'Floating Head' Technology

INCLUDED ITEMS

- Powerful Operating Software
- High Speed Spindle Motor And Floating Head Technology
- Basic Tools And Depth-Setting Device
- Outlet For Dust Extraction
- Sacrificial Table
- Installation And Instruction Manuals
- USB Connection

OPTIONAL EQUIPMENT

- Vacuum Pads
- F1 in Schools Car Manufacturing Fixture
- 4th Axis Programmable Rotary Fixture
- 3D Scanning Attachment
- Universal Machine Bench
- Dust Extraction Unit

PART CODE/ORDERING TABLE

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AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT