

ETCHING MACHINE : PROTO-ETCH

For fast single and double sided PCB etching. Full PVC structure.

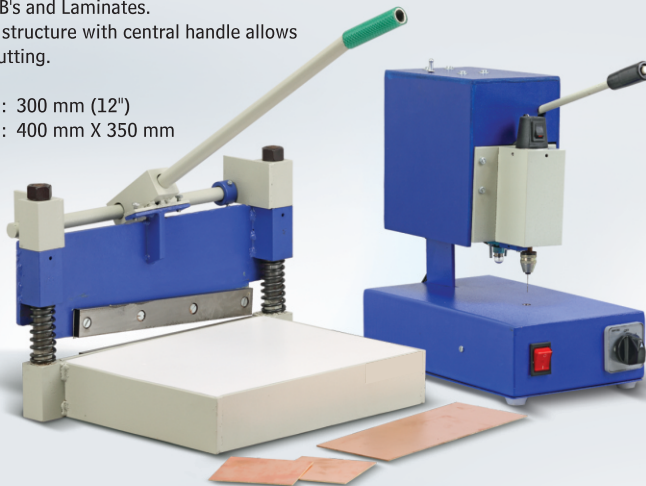
Useful etching area : 250 mm x 300 mm (10" x 12").
Tank Capacity : 20 Litres. Includes a heater and air flow compressor.
All construction materials are corrosion free.
Heater : Titanium non-corrosive with thermostat control
Timer : Provided
Electrical Power : 230V/50Hz, 5A Socket required



PCB SHEARING MACHINE : SLASH-300

Benchtop Guillotine type shearing machine to cut PCB's and Laminates.
Compact structure with central handle allows ease of cutting.

Width : 300 mm (12")
Size : 400 mm X 350 mm



PCB DRILLING MACHINE : PROTODRILL-3000

A compact tabletop High speed PCB drilling machine with a Quick Change Chuck

- Drill holding by precision Chuck with lapped jaws
- Mains operated DC motor Direct drive (no belt and pulley)
- 3 Step Speed Control and Illumination of Work Area

Technical Data
Motor Speed : upto 20,000 R.P.M.
Range : 0.6 to 3.0 mm
Base : Metal
Working Area : 280 mm X 170 mm
Electrical Power : 230V/50Hz, 5A Socket required

ROLLER TINNING MACHINE : RTM 10

The RTM 10 is a tabletop unit for Tin/Solder coating of PCB's. This coating also improves the solderability of the PCB. The machine is ideal for polytechnics & engineering colleges. A hand operated flywheel allows easy coating of boards.

Maximum PCB Width : 250mm (10")
Maximum PCB Thickness : 6 mm
Solder Bath Capacity : 5 kgs
Heaters : 2 x 500 Watts
Rollers : Silicon Coated
Roller Revolution : Gear Flywheel Drive
Bearings : Teflon
Electrical Power : 230 V - 50Hz, 5A Socket required



PROTO-DYE/DEVELOPER (2 IN 1 UNIT)

A unique tabletop unit which gives you the convenience of dyeing and developing PCB laminates both in 1 machine.

A diaphragm pump agitates the developing solution chamber.
A separate dye chamber is also provided.

Technical Specification
Max. PCB Size : 250 mm x 300 mm (10" x 12")
Tank Capacity : 2 Ltr. for Developer solution
2 Ltr. for Dye solution
Air pump : Diaphragm type compressor pump
Mechanical Timer : Provided to operate air pump

