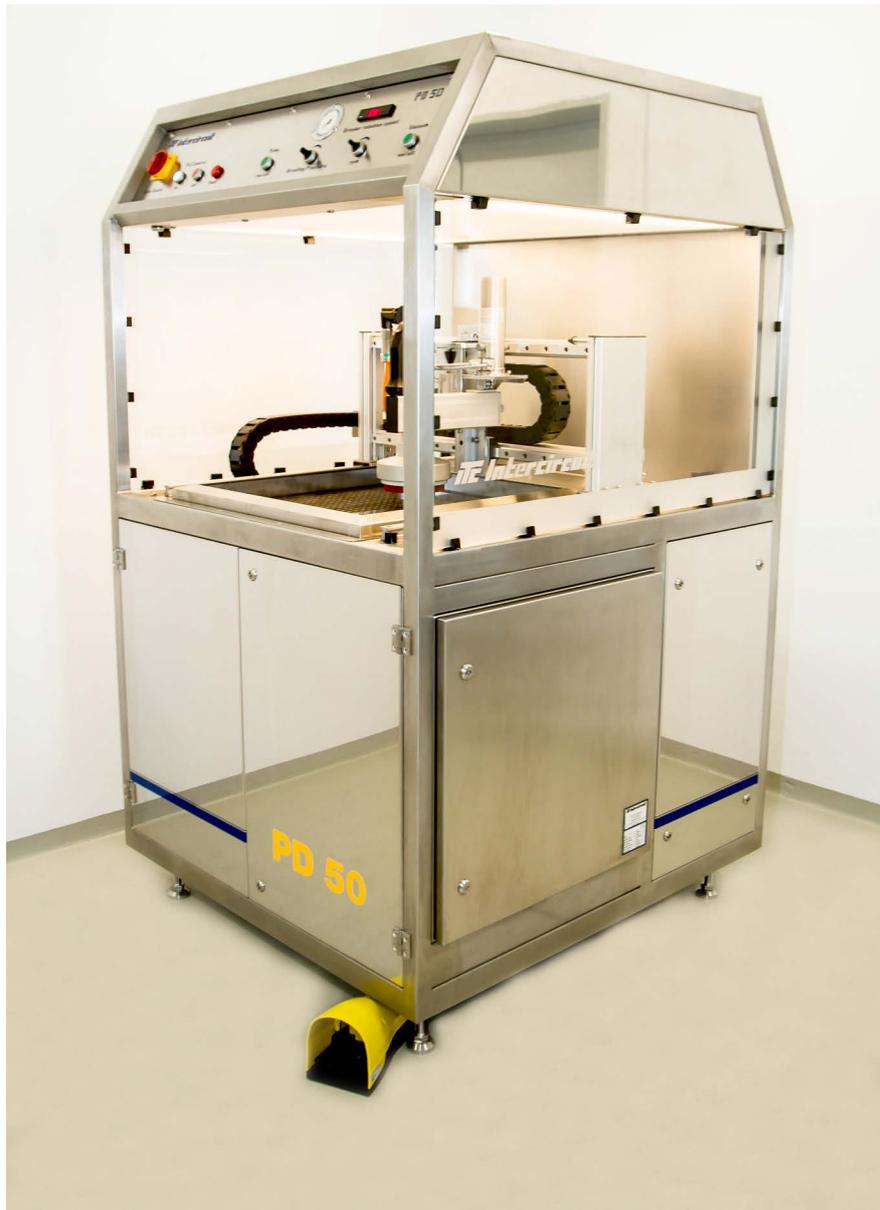


Manual wet plane raze device

ITC Intercircuit
Serving the World of PCB Technology

PD 50

NEW



Equipment for the hole plugging process



- ◆ **HEAT FREE SANDING AFTER HOLE PLUGGING**
- ◆ **DEBURRING AND DRESSING AFTER THROUGH-HOLE DRILLING**
- ◆ **DRESSING AFTER PLATING**
- ◆ **DRESSING BGA**
- ◆ **DRESSING BUILT-UP PCB**
- ◆ **DRESSING AND CLEANING STAINLESS STEEL PRESS PLATES**
- ◆ **DRESSING MULTILAYERS**
- ◆ **VERY EFFECTIVE GRINDING PROCESS**

FUNCTION:

This machine grinds copper and surplus hole filler from pcb's and inner layers. The panels are secured tightly to the granite table by vacuum. This enables the panels to be secure and not move while the machine is in operation. Also twisted and warped boards are aligned straight, with the use of the vacuum table. The grinding device moves uniformly over the board, which makes the surface smooth and even. Glass walls protect the working area on two sides. Only the operation side is open. The speed of the grinding wheel is servo controlled. The grinding pressure to the board can also be adjusted.

 **No heat**
Less stress to the panel

TECHNICAL DATA

Dimensions:	1116mm (3'8")x1200mm (3'11 1/4" x 1925mm 6'3 3/4") (w x l x h)
Working Height:	975mm +/- 50mm (3'2 1/2" +/- 2")
Vacuum Table:	645mm x 645 mm (25 1/2" x 25 1/2")
Max. Panel Size:	24" x 24"
Panel Thickness:	0,1mm – 15mm (.004" – .600"
Grinding Wheel:	50 rpm to 900 rpm
Diameter of grinding brush:	150mm 6"
Compressed air:	90PSI
Electricity:	AC 480V 3 Phase 60Hz 5KVA (USA) AC 400V 3 Phase 50Hz 5KVA
PLC:	Siemens

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