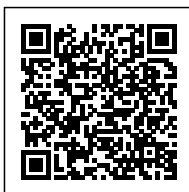


## THROUGH-HOLE PLATING SYSTEM (210X300MM BOARDS) | COMPACTA 30



SKU: Compacta30



### PROFESSIONAL EQUIPMENT FOR THE PRODUCTION OF PTH PCBs

**COMPACTA 30 Through-hole plating system** is ideal for the laboratory prototyping and production of **double sided PTH PCBs** small series.

It can take boards up to **210 x 300 mm**.

The machine has **5 treatment tanks** (cleaning - pre-dip - catalyst - intensifier - reserve tank) and **1 galvanic plating tank**. Two treatment tanks are thermostatically controlled and equipped with a teflon heater.

Board movement in all tanks is performed by a DCgear motor, the speed is stepless variable.

The galvanic plating tank comes with an integrated air injection and a stepless regulated rectifier.

A Voltmeter and an Amperemeter show the current electric values.

Special attention has been dedicated to the **integrated rinsing compartment**, with a double pre-wash tank for cascade flushing and a spray sink, the latter activated via foot-switch and a magnetic valve.

The Bungard COMPACTA Series machines have been designed to meet the demands of professional direct metallization.

**Available variations:** COMPACTA 40 2 CU with 2 galvanic plating tanks (max. board dimensions: 300x400 mm).

**On request:** based on the COMPACTA-series we can supply machines for other chemical systems.

## Specifications

- Dimensions (LxWxH): **880 x 1000 x 1350 mm**
- Working level: 950mm
- Heaters: **2 x 400W**
- Rectifier: 1 x 6 V, 40 A
- Bath movement: DC-gear motor
- Power supply: 220 V, 50 Hz, 6.3 A
- Treatment tanks:
  - Dimensions (LxWxD): 400 x 100 x 300 mm
  - Capacity: approx. 10L
- Galvanic copper tank:
  - Dimensions (LxWxD): 400 x 275 x 300 mm
  - Capacity: approx. 30L

## Equipment

- 5 Treatment tanks (cleaning - pre-dip - catalyst - intensifyer - reserve tank)
- 1 Galvanic plating tank
- 1 Double-cascade rinse tank
- 1 Spray rinse tank with magnetic valve, foot switch and flow control.

## Accessories / Options

- Included in the supply: Digital timers for each bath
- Available on request (NOT included in delivery): Chemicals, anodes, anodes holder and board holder.