

Automatically print & place labels anywhere on a PCB

A8500 FlexCell PCB Label Printer Applicator



Automatically print & place a reliable traceability label anywhere on any multi- or single board standard PCB in 3 seconds.

- Automatically print & place multiple unique labels on a standard PCB at a speed of 3 seconds per label.
- Place labels anywhere on a PCB with a consistency and accuracy of 0.1 mm. Easily position labels on an actual PCB picture that can be stored for reuse.
- Print data from an ERP-system on demand, on reliable traceability labels that resist the entire PCB manufacturing process.
- Easily connect in-line to any PCB manufacturing line with SMEMA-compliance

Technical specifications

Specifications

Description Label precision print and apply system developed for high quality product and component marking in PCB assembly and similar applications.

Applications High volume applications such as PCB, component and product marking in automotive, electronics, manufacturing and other high quality industries.

Hours of operation 24 hours / 7 days

Recommend usage 25 000 labels per day

Software compatibility Codesoft, Bartender

Colour capability Monocolour

Connectivity options Ethernet
SMEMA

Print mode Stand-alone system
Network capabilities (optional)

Features Conveyor with ESD belts
X/Y Etel high speed magnetic motors
Z pneumatic cylinder
identifies PCB's from 100x100mm to 350x400mm
label vacuum management
2 cameras for label pick-up and PCB origin definition

Label dimensions from 4x4mm to 50x25mm

Print technology Thermal Heat Transfer

Print resolution 600 dpi

Speed 3 seconds per label printed, verified and applied

Energy requirements 220 Volt, 50-60 hz
6 bar air pressure

System dimensions width: 1x1.1 meter
height: 1.6 meter

Weight 320 kg

