

# 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

