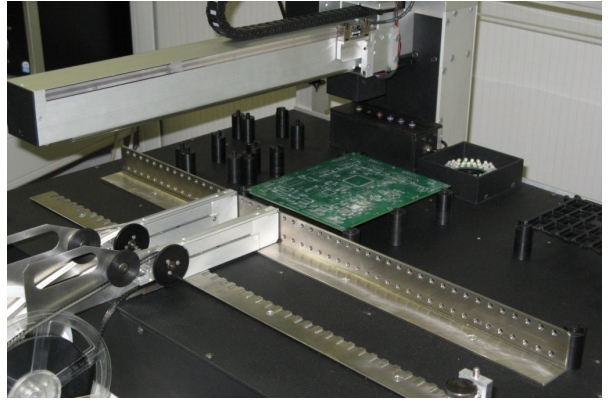
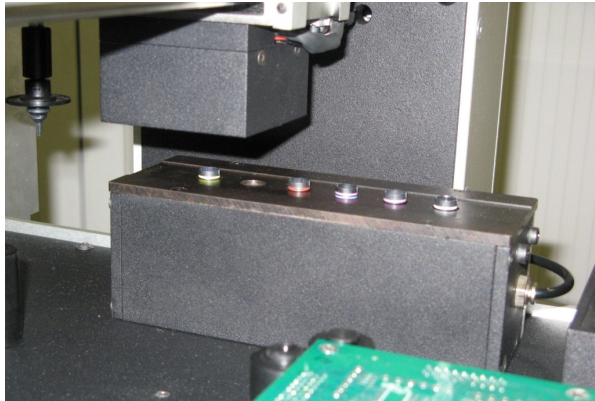
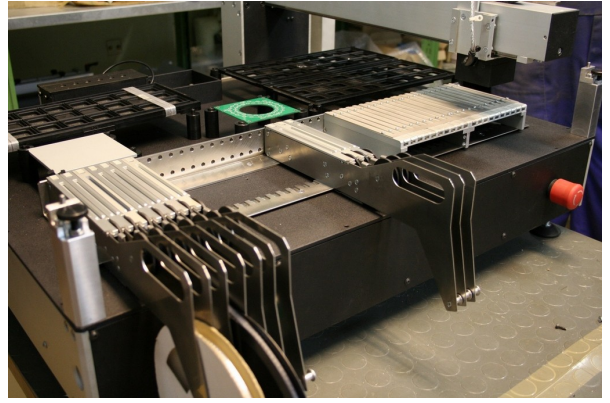


SMT pick & place system P50



• TECHNICAL DATA

- **PCB**
 - max. placement area 400 x 500mm
- **Components range**
 - from 0201 up to 50 x 50mm
 - Pitch min. 0,4mm
 - BGA / μ BGA
- **Components packing**
 - tapes / sticks / trays / strips
- **Components centering**
 - non-contact alignment
- **Placement rate**
 - up to 3000 cph
- **Feeder**
 - up to 90 x 8 – automatic tapes feeder and
 - 2 x (300 x 200mm) - IC-tray with 300 x 300mm PCB size
- **Resolution**
 - X / Y Axis - 0,008mm
- **Placement accuracy**
 - +/- 0,025 mm
- **Dimensions and weight**
 - 1040 x 850 x 1300 mm / ca. 165 kg
- **Supply**
 - 230 V - 50 Hz - 350 W / 0,6 Mpa -15 l/min

• KEY FEATURES

- automatic pick and place machine with optical alignment
- adjustable speed profiles
- automatic nozzle changer (2x6 tools)
- adjustable clamping for fixing the PCB for double sided SMD's
- camerasystem for touchless components centering
- CAD – editor - graphical user interface
- intelligent feedersystem – CAN Bus
- image processing system
- flexible feeder changer
- self diagnostic and error recognition system
- vision system for fiducial
- **Application range**
 - middle volume production
 - pick & place of standard and fine pitch components incl. BGA , μ BGA,QFN,CSP