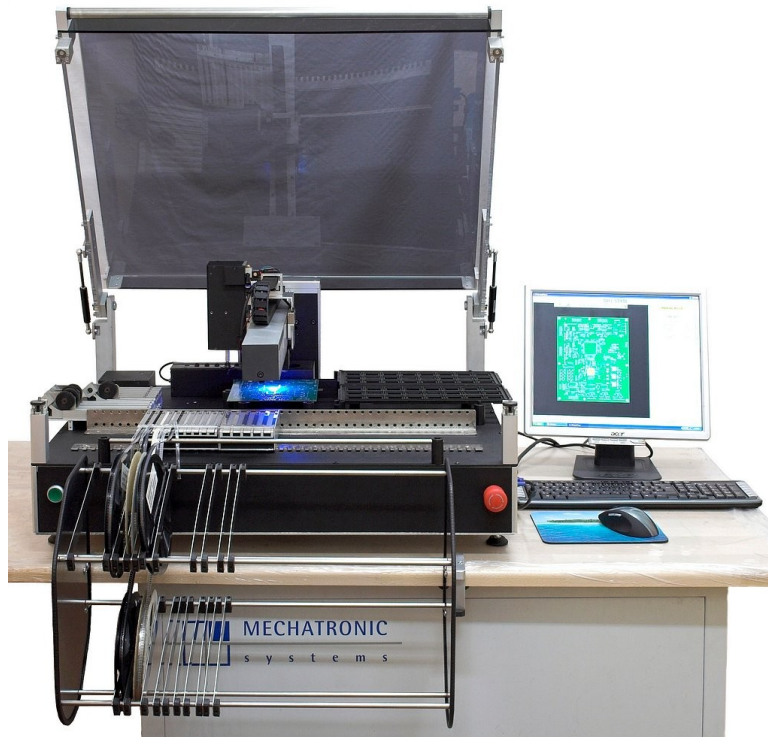


SMT dispensing & pick & place system P30



TECHNICAL DATA

- **PCB**
- max. placement area 400 x 500mm
- **Components range**
- from 0402 up to 25 x 25mm
- Pitch min. 0,4mm
- **Components packing**
- tapes / sticks / trays
- **Components centering**
- non-contact alignment
- **Placement rate**
- up to 600 cph
- **Dispensing rate**
- up to 6000 cph
- **Feeder capacity**
- max. 80 x 8mm tape feeders (automatic +manual) and
- 2 x (300 x 200mm) - IC-tray with 200 x 300mm PCB size
- **Resolution**
- X / Y Axis – 0,008mm – linear encoders
- **Placement accuracy**
- +/- 0,03 mm
- **Dimensions and weight**
- 840 x 630 x 430 mm / ca. 85 kg
- **Supply**
- 230 V - 50 Hz - 350 W / 0,6 Mpa -15 l/min

KEY FEATURES

- automatic pick & place head
- automatic dispensing head
- automatic nozzle changer (6 tools)
- camerasystem for automatic fiducial
- optical system for touchless components centering
- CAD – editor for pick & place files
- Gerber – editor for dispensing files
- teach-in mode
- image processing system
- intelligent feeder system – CAN BUs
- operating system: Windows
- control panel: PC keyboard / Mouse
- user interface - PC and 17” LCD monitor
- **Application range**
- prototypes and low volume production
- pick & place of standard and fine pitch components incl. BGA,µBGA,QFN,CSP