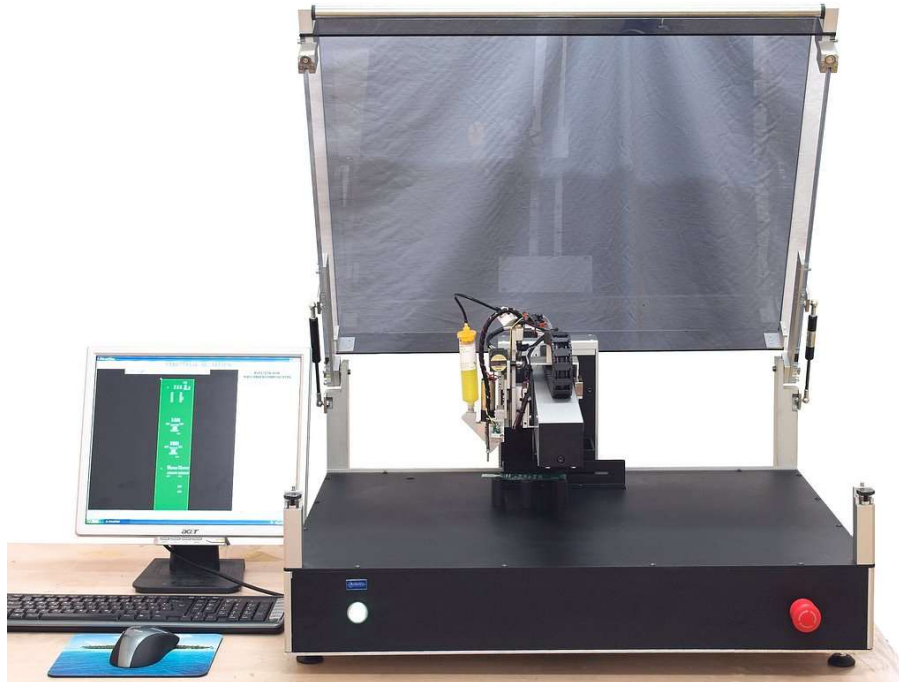


SMT automatic dispensing system D20



• TECHNICAL DATA

- **PCB**
 - max. dispensing area 400 x 500mm
- **dispensing rate**
 - up to 8000 dots/h
- **dispense valve**
 - auger valve
- **Heights measurement**
 - contactless dispensing
- **Resolution**
 - X / Y Axis - 0,003mm
- **Positioning accuracy**
 - +/- 0,03 mm
- **Dimensions and weight**
 - 840 x 630 x 430 mm / ca. 75 kg
- **Supply**
 - 230 V - 50 Hz - 350 W / 0,6 Mpa -15 l/min

• KEY FEATURES

- **precision automatic dispensing machine**
- **optical calibration of dispensing needle**
- **Camera system for automatic fiducial**
- **CAD – editor for create of dispensing programme**
- **teach-in mode**
- **image processing system**
- **operating system: Windows 7**
- **control panel: PC keyboard / Mouse**
- **user interface - PC and 17" LCD monitor**
- **Application range**
 - prototypes, low and medium volume production
 - precision dispensing of:
 - colors
 - paints
 - two-component adhesive
 - solder Pastes
 - SMT adhesive (epoxy)
 - UV Adhesive
 - thermal Grease
 - silver conductive
 - filled pastes
 - fats
 - other mediums in liquid or paste form