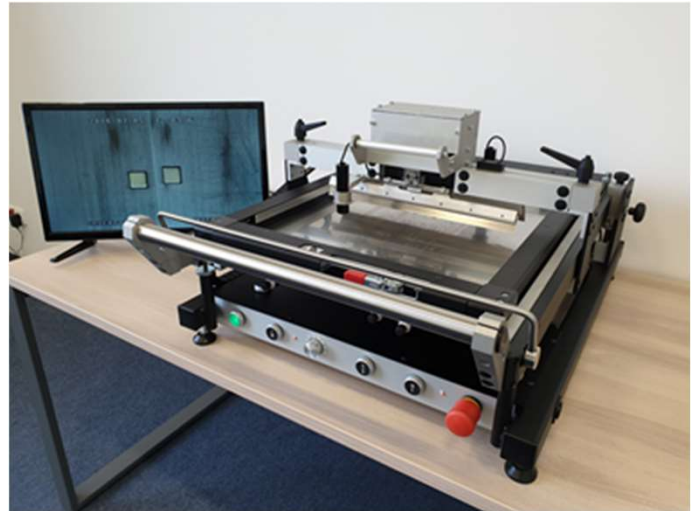


Screen- and stencil printer with vision - S40



- S40 with stand and stencils magazine



- S40 as desktop machine

- **Screen and stencil printer with vision – S40**

- **Technical data**

- **Frame size**
 - max. 550 x 470 mm
 - Rapid tensioning frame – 4 fold
 - another types of frames may be accepted
- **PCB size**
 - max. 400 x 375mm
- **Printing area**
 - max. 350 x 340 mm
- **Visionsystem**
 - Integrated 2 CCD cameras
 - LCD monitor
- **Visionsystem**
 - 2 integrated kameras
 - LCD monitor
- **Squeegee drive**
 - electric drive control
 - print speed 5-150mm/s
 - freely programmable squeegee travel
- **Squeegee changeover**
 - Automatic reversible dual squeegee
 - Universal holders for metal or rubber blade
 - adjustable squeegee inclination 0 - 60 °
 - adjustable squeegee contact pressure 0 - 200 N

- **Printing**

- Single or double-sided boards

- **Table lowering**

- automatic table lowering / Z=10 mm
- lowering speed adjustable 0,2 - 4 mm/s
- adjustable table contact pressure 0 - 450 N

- **Table - X, Y / Theta adjustment**

- +/- 12 mm / +/- 2,7°

- **Off-Contact (Z-Axis) Range**

- 0 -24 mm

- **Table - adjustment accuracy**

- +/- 0,01 mm

- **Supply**

- Compressed air 8 bar

- **Dimensions and wight**

- 860 x 650 x 380 mm / ca. 86 kg

- **Application area**

- low or middle volume production
- screen- or stencil printing of glue, solder paste or another substances
- thermal grease, conductive adhesive or other media on any substrates
- qualified for fine pitch components
- minimum pitch of pads 0,3mm