

# 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

### Vision system

- Integrated 2 CCD cameras
- 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

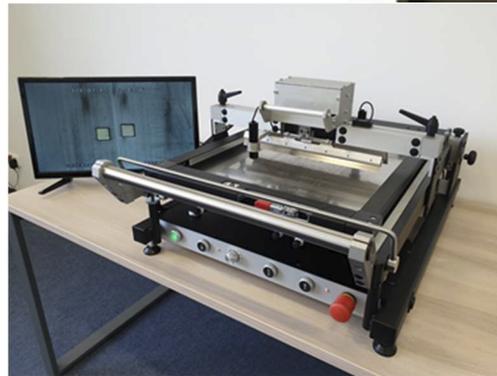
### Table lowering

- 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°

S40 with Stand  
an Stencils Magazine



S40 as Desktop Machine

### 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 / 86 kg

### Application area

- Low or middle volume production
- Screen- or stencilprinting of glue, solder paste or another substances
- Qualified for fine pitch components
- Minimum pitch of pads 0,3mm