

SCREEN- AND STENCIL PRINTER WITH VISION S41

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 340mm

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°

S41 with Stand
an Stencils Magazine



S41 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