



PIE DIFFUSION

4 Rue des Maraîchers, ZAC des Communes

78260 ACHERES

Tél : 01.39.11.61.62, Fax : 01.39.11.72.00

E-mail : [Piedif@aol.com](mailto:Piedif@aol.com)

[www.piediffusion.com](http://www.piediffusion.com)

## MACHINE DE SERIGRAPHIE / STENCIL PRINTER S70



- **autodrive vision stencil printer**
- **Technical data**
- **Frame size**
- max. 584 x 584 mm
- Rapid tensioning frame – 4 fold
- another types of frames may be accepted
- **PCB size**
- max. 440 x 440mm
- **Visionsystem**
- 2 integrated CCD cameras
- LCD monitor
- **Squeegee drive**
- electric drive control
- print speed 1-150mm/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 – 15 mm
- **Table - adjustment accuracy**
- +/- 0,01 mm
- **Supply**
- 220V / 500 W / compressed air 8 bar
- **Dimensions and wight**
- 860 x 750 x 550 mm / ca. 95 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