STENCIL PRINTING

CIF TECPRINT 500 / 700

Compact manual SMD stencil printer

Self-tensioning stencil frame | Stencil change in seconds | X, Y, θ alignment ±7.0 mm | 25 mm clearance for double-sided boards | Prototyping and small batches



OVERVIEW

The **CIF TECPRINT** is a compact manual stencil printer for fast and cost-effective application of solder paste or fine grease, designed for prototyping and small-batch production.

It combines a space-saving design with easy operation. The self-tensioning stencil frame gives consistent, high-quality results with every printing cycle.

Two sizes are available: the **TECPRINT 500** for PCBs up to 200 × 270 mm and the **TECPRINT 700** for PCBs up to 300 × 400 mm. A solder paste squeegee is included as standard.

KEY FEATURES

Self-tensioning frame
holds stencils of different sizes, no dedicated frames needed

Fast stencil change
the stencil is installed in just a few seconds

PCB positioning
two adjustable support bars with stops

Anti-flex support
three pre-adjusted support pins prevent the PCB from bending

Double-sided reflow
25 mm clearance for boards already populated on the bottom side

Easy alignment
X, Y and theta adjustment, ±7.0 mm

Complete delivery
supplied with PCB support pins and an aluminium / stainless steel squeegee

Low cost of ownership
simple mechanics, easy to use and maintain



Printing with the self-tensioning frame



Aluminium / stainless steel squeegee

TECHNICAL SPECIFICATIONS

	TECPRINT 500	TECPRINT 700
Part Number	V900016	V900017
Maximum Stencil Size	210 × 320 mm	310 × 470 mm
Minimum Stencil Size	50 × 50 mm	
Maximum PCB Size	200 × 270 mm	300 × 400 mm
Minimum PCB Size	30 × 50 mm	
Clearance under the PCB	25 mm (double-sided reflow)	
X / Y / θ Alignment	±7.0 mm	
Dimensions (L × W × H)	315 × 550 × 200 mm	415 × 700 × 230 mm
Net Weight	5.5 kg	9.0 kg

OPTIONS AND ACCESSORIES

Spare squeegee for TECPRINT 500	**V700118**
Spare squeegee for TECPRINT 700	**V700119**
Set of 4 additional PCB support bars, TECPRINT 500	**V500086**
Set of 4 additional PCB support bars, TECPRINT 700	**V500092**
Stainless steel stencil 127 µm, 200 × 250 mm, for TECPRINT 500, made from your data	**V700053**
Stainless steel stencil 127 µm, 250 × 250 mm, for TECPRINT 700, made from your data	**V700052**
Starter kit: screen cleaner 250 ml, 50 lint-free wipes, 100 cotton swabs, 10 cc manual syringe gun with 5 spare rods	**V800040**

Configuration, demo and quotation

InterElectronic supplies CIF equipment in Hungary and Central Europe: application advice, installation, training and service.

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Specifications according to CIF (France). Subject to change without notice.