

**SVECIA** – *Your partner for better performance*

# Printmaster

Model  
550x750 / 880x1250

Faster than the equivalent sliding table press, the fixed table Printmaster is perfect for medium and long production runs, delivering superb quality results with virtually any material up to 4 mm thick. And as the machine prints incredibly quickly, too, the Printmaster is without doubt the top performer on the market.

Among its extensive list of sophisticated features is the patented twin gripper bar system which ensures perfect registration and smooth, quiet operation. The Printmaster can also be fitted with a variety of systems and optional accessories which make it even more versatile, even faster and easier to operate.



*Printmaster with the optional detachable HTB feeder.*

#### **Standard equipment:**

- Integrated PLC control system.
- Freestanding LCD touch panel with setting & monitoring of printing parameters:
  - storage system of job parameters.
  - diagnostics of settings.
  - variable stroke lengths of squeegee & flood coater.
  - adjustable gripper, squeegee & flood coater speeds.
- Motorized off-contact adjustment.
- Self-compensating, hardened lay stops combined with "hold-down" fingers for material control.

- Maintenance-free timing belt drive for the squeegee carriage.
- Twin gripper bar shuttle system.
- Folding feed table.
- Fibreoptic register control.
- Prepared for feeder addition.
- Heavy duty steel lifting columns.
- Anodized aluminum table top.
- Slide-in of printing frame.
- Multi-purpose, self-adjusting grippers.
- Pneumatic squeegee pressure equalizer.
- Pneumatic change-over of squeegee & flood coater.
- Pneumatic locking of print frame & rear frame bars.

- Horizontal flooding.
- Choice of flooding: immediate or delayed.
- Timer for machine stand-still to allow peel-off action.
- Adjustable 6-step peel-off.
- Adjustable blow-back system.
- Foot-pedal.

#### **Options:**

- Central lubrication system.
- Stainless steel table top.
- Hard metal gripper points.
- Skewing device for rear frame adjustment.

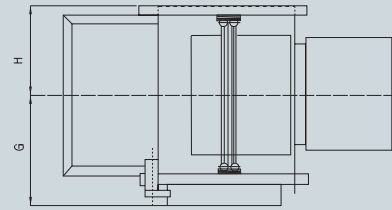
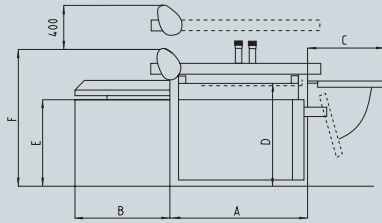
# SVECIA

#### **SVECIA SCREEN PRINTING AB**

Kumla gårdsväg 21A  
145 81 Norsborg-Stockholm  
Sweden  
Tel +46-(0)8-531 930 00  
Fax +46-(0)8-531 930 99  
E-mail public@svecia.se  
[www.svecia.com](http://www.svecia.com)

*The top performing 3/4 automatic shuttle gripper machine*

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**Technical Data**

**Printmaster  
Model 550x750/880x1250**

Model code/Size (mm)	A+B+C	A	B	C	D	E	F	G+H	G	H
550x750	2480	1140	770	570	960	790	1300	1700	945	755
650x900	2830	1240	890	700	960	790	1300	1820	1000	820
765x1070	3110	1340	970	800	960	820	1300	1985	1075	910
880x1250	3435	1490	1050	895	1070	930	1380	2185	1175	1010

Model code		550x750	650x900	765x1070	880x1250
Max. printing size	mm	550x750	650x900	765x1070	880x1250
Max. material size	mm	550x750	650x900	765x1070	880x1250
Max. material thickness	mm	4	4	4	4
Max. material weight	gr./m <sup>2</sup>	3000	3000	3000	3000
Max. frame size	mm	1000x1090	1100x1190	1200x1390	1350x1590
Max frame profile	mm	50	50	50	50
Fine register adjustment	mm	±16	±16	±16	±16
Gripper margin	mm	4	4	4	4
Squeegee & flood coater speeds	m/sec	0.1-1.5	0.1-1.5	0.1-1.5	0.1-1.5
Squeegee angle adjustment	°	60-90	60-90	60-90	60-90
Squeegee & flood coater vertical adjustment	mm	50	50	50	50
Off contact, variable	mm	4-25	4-25	4-25	4-25
Max. mechanical cycle speed*	CPH	1350	1300	1150	1050
Infeed height	mm	960	960	960	1070
Outlet height	mm	790	790	820	930
Machine net weight	kg	1100	1100	1120	1270
Current rating, at 380V/50Hz**	kW, A	2, 10	2, 10	2, 10	2, 10
Air connection	bar	6	6	6	6

\* Cycles Per Hour (CPH) without feeding time at max stroke length for max printing format. Actual printing speeds vary depending on, the type of material and thickness, type of print job, and way of feeding.

\*\* Different voltage and frequency are available.

Please note:

Svecia's policy is one of continuous improvement and accordingly the manufacturer reserves the right to change specifications without prior notice.

Date 01-09-10

**SVECIA**

**SVECIA SCREEN PRINTING AB**

Kumla gårdsväg 21A  
145 81 Norsborg-Stockholm  
Sweden  
Tel +46-(0)8-531 930 00  
Fax +46-(0)8-531 930 99  
E-mail public@svecia.se  
www.svecia.com

**SVECIA EAST LTD.**

8/F, Leahander Center  
28 Wang Wo Tsai Street, Tsen Wan, Hong Kong  
Tel +852-2614 2963  
Fax +852-2614 4693  
E-mail svecia@netvigator.com

**SVECIA INDUSTRIAL SYSTEMS S.R.L.**

Via Emilia, 21  
I-26862 Guardamiglio (LO), Italy  
Tel +39-0377 519037-519045  
Fax +39-0377 451104  
E-mail sveciaeurope.it@tin.it

**SVECIA ESPAÑA S.A.**

c/Aluminio 5, Pol.Ind. Finanzauto  
28500 Arganda del Rey, Madrid, Spain  
Tel +34-91-87 17 120  
Fax +34-91-87 15 910  
E-mail trodrigo@futurnet.es

**SVECIA SIEBDRUCKTECHNIK GmbH**

Mühlach 11  
90552 Röthenbach/Peg, Germany  
Tel +49-911-95 78 90  
Fax +49-911-57 87 39  
E-mail info@svecia.de

**SVECIA FRANCE SARL**

17, Rue Alfred de Musset  
77176 Savigny-Le-Temple, France  
Tel +33-1-64 89 73 60  
Fax +33-1-64 89 73 61  
E-mail sveciafrance@aol.com

**SVECIA USA, INC.**

7 Fir Court  
Oakland, New Jersey 07436, USA  
Tel +1-201-337 7786  
Fax +1-201-337 1046  
E-mail sales@svecia.com