### Sveciamatic

Model 650x900/880x1250

First patented in the 1960's, the 3/4-automatic Sveciamatic is an extremely reliable workhorse. Over 5000 are currently in use worldwide, printing on an incredible variety of materials and delivering exceptional quality results, year after year after year.

The latest model has a very high specification with all kinds of innovative features as standard.

The unique touch screen operating panel, integrated PLC-controls and new software ensures that the Sveciamatic will easily meet the challanges of the new Millenium. The options available enable you to customise your machine to meet your production needs exactly.

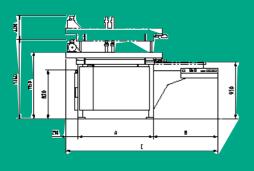


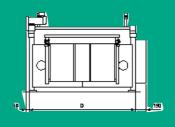
- Integrated PLC control system.
- Free-standing LCD touch panel with setting & monitoring of printing parameters:
  - storage system of job parameters.
  - diagnostics of settings.
  - variable stroke lengths of squeegee & flood coater.
  - adjustable table, squeegee & flood coater speeds.
- Motorised off-contact adjustment.
- Heavy duty steel lifting columns.
- Anodised aluminum tabletop.
- Hardened rise and fall lay stops.
- Maintenance-free timing belt drive for the squeegee carriage.

- Slide-in of the printing frame.
- Multi-purpose self-adjusting grippers.
- Pneumatic squeegee pressure equaliser.
- Pneumatic change-over of squeegee & flood coater.
- Pneumatic locking of print frame & rear frame bars.
- Selector for printing 1 to 9 times on the same sheet.
- Horisontal flooding.
- Choice of flooding: immediate or delayed (parallel with table movement).
- Timer for machine stand-still to allow peel-off action.
- Adjustable 6-step peel-off.
- Adjustable blow-back system.
- Foot-pedal

- Execution to print on material with thickness up to 230 mm (with manual delivery).
- □ Variable gripper release.
- Central lubrication system.
- Special grippers for mtrl 5-10 mm, with adapter for 0-5 mm mtrl.
- Stainless steel table top.
- Extended table travel for addition of Teknek cleaning head.
- Drip-free squeegee.
- Hard metal gripper points.







Sveciamatic Model 650x900/880x1250

Model code/Size (mm)	А	В	С	D
650x900	1160	980	2350	1600
765x1070	1260	1080	2550	1750
880x1250	1360	1180	2750	1950

Model code		650x900	765x1070	880x1250
Max. printing size	mm	650x900	765x1070	880x1250
Max. material size				
	mm	650x900	765x1070	880x1250
Max. material thickness*	mm	5	5	5
Max. material weight	gr./m2	3000	3000	3000
Max. frame size	mm	1100x1190	1200x1390	1350x1590
Max frame profile	mm	50	50	50
Fine register adjustment	mm	±16	±16	±16
Gripper margin	mm	4	4	4
Squeegee & flood coater speeds	m/sec	0.1-1.5	0.1-1.5	0.1-1.5
Squeegee angle adjustment	0	60-90	60-90	60-90
Squeegee & flood coater vertical adjustment	mm	50	50	50
Off contact, variable	mm	4-25	4-25	4-25
Max. mechanical cycle speed**	СРН	1150	1100	1050
Infeed height	mm	965	965	965
Outlet height	mm	780	780	780
Machine net weight	kg	600	700	800
Current rating, at 380V/50Hz***	kW, A	2, 10	2, 10	2, 10
Air connection	bar	6	6	6

<sup>\*</sup> Grippers for thicker material optional.

Please Note: Svecia's policy is one of continous improvement and accordingly the manufacturers reserve the right to change specifications without prior notice.

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<sup>\*\*</sup> 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.

<sup>\*\*\*</sup> Different voltage and frequency are available.

### Sveciamatic

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The Sveciamatic sizes 1050x1450 and 1200x1600 have rear delivery as standard. The size 1400x1800 has left hand side delivery as standard.

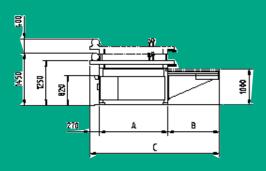
### Standard equipment:

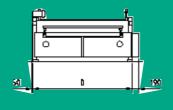
- Integrated PLC control system.
- Free-standing LCD touch panel with setting & monitoring of printing parameters:
  - storage system of job parameters.
  - diagnostics of settings.
  - variable stroke lengths of squeegee & flood coater.
  - adjustable table, squeegee & flood coater speeds.
- Motorised off-contact adjustment.
- Heavy duty steel lifting columns.
- Anodised aluminum tabletop.
- Hardened rise and fall lay stops.
- Maintenance-free timing belt drive for the squeegee carriage.
- Slide-in of the printing frame.

- Multi-purpose self-adjusting grippers.
- Variable gripper release.
- Pneumatic squeegee pressure equaliser.
- Pneumatic change-over of squeegee & flood coater.
- Pneumatic locking of print frame & rear frame bars.
- Selector for printing 1 to 9 times on the same sheet.
- Horisontal flooding.
- Choice of flooding: immediate or delayed (parallel with table movement).
- Timer for machine stand-still to allow peel-off action.
- Adjustable 6-step peel-off.
- Adjustable blow-back system.
- Foot-pedal

- Central lubrication system.
- Special grippers for mtrl 5-10 mm, with adapter for 0-5 mm mtrl.
- $\hfill\Box$  Left hand side delivery for models 1050x1450 and 1200x1600.
- □ Right hand side delivery.
- Stainless steel table top.
- Extended table travel for addition of Teknek cleaning head.
- Hard metal gripper points.
- □ Skewing device for frame adjustment.







Sveciamatic Model 1050x1450/1400x1800

Model code/Size (mm)	Α	В	С	D
1050x1450	1750	1280	3300	2400
1200x1600	1900	1430	3600	2550
1400x1800	2100	1630	4000	2750

	1050x1450	1200x1600	1400x1800
mm	1050x1450	1200x1600	1400x1800
mm	1050x1450	1200x1600	1400x1800
mm	5	5	5
gr./m2	3000	3000	3000
mm	1550x1950	1700x2100	1900x2300
mm	50	50	50
mm	±16	±16	±16
mm	4	4	4
m/sec	0.1-1.5	0.1-1.5	0.1-1.5
0	60-90	60-90	60-90
mm	50	50	50
mm	4-25	4-25	4-25
СРН	800	700	600
mm	1000	1000	1000
mm	820	820	820
kg	900	1000	1125
kW, A	5, 15	5, 15	5, 15
bar	6	6	6
	mm mm gr./m2 mm mm mm mm mm mm mm cPH mm mm kg kW, A	mm     1050x1450       mm     1050x1450       mm     5       gr./m2     3000       mm     1550x1950       mm     50       mm     ±16       mm     4       m/sec     0.1-1.5       °     60-90       mm     50       mm     4-25       CPH     800       mm     1000       mm     820       kg     900       kW, A     5, 15	mm         1050x1450         1200x1600           mm         1050x1450         1200x1600           mm         5         5           gr./m2         3000         3000           mm         1550x1950         1700x2100           mm         50         50           mm         ±16         ±16           mm         4         4           m/sec         0.1-1.5         0.1-1.5           °         60-90         60-90           mm         50         50           mm         4-25         4-25           CPH         800         700           mm         1000         1000           mm         820         820           kg         900         1000           kW, A         5, 15         5, 15

Grippers for thicker material optional.

Please Note: Svecia's policy is one of continous improvement and accordingly the manufacturers reserve the right to change specifications without prior notice.

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Version 99-08-31

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.

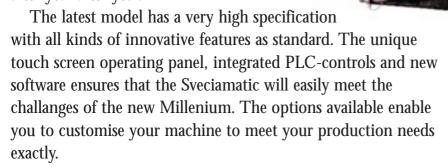
Different voltage and frequency are available.

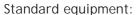
The original 3/4 automatic screen printing machine with moving table

## Sveciamatic Jumbo

First patented in the 1960is, the 3/4-automatic

Sveciamatic is an extremely reliable workhorse. Over 5000 are currently in use world-wide, printing on an incredible variety of materials and delivering exceptional quality results, year after year after year.



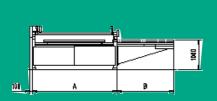


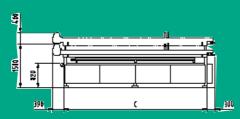
- Cross-wise squeegee movement.
- Left hand side delivery.
- Integrated PLC control system.
- Free-standing LCD touch panel with setting & monitoring of printing parameters:
  - storage system of job parameters.
  - diagnostics of settings.
  - variable stroke lengths of squeegee & flood coater.
  - adjustable table, squeegee & flood coater speeds.
- Motorised off-contact adjustment.
- Heavy duty steel lifting columns.
- Anodised aluminum tabletop.
- Hardened rise and fall lay stops.
- Slide-in of the printing frame.

- Maintenance-free timing belt drive for the squeegee carriage.
- Multi-purpose self-adjusting grippers.
- Variable gripper release.
- Pneumatic squeegee pressure equaliser.
- Pneumatic change-over of squeegee & flood coater.
- Pneumatic locking of print frame & rear frame bars.
- Selector for printing 1 to 9 times on the same sheet.
- Choice of flooding: immediate or delayed (parallel with table movement).
- Timer for machine stand-still to allow peel-off action.
- Adjustable 6-step peel-off.
- Adjustable blow-back system.
- Foot-pedal

- Central lubrication system.
- Special grippers for mtrl 5-10 mm, with adapter for 0-5 mm mtrl.
- □ Right hand side delivery.
- Stainless steel table top.
- Hard metal gripper points.
- Skewing device for frame adjustment.







Sveciamatic Jumbo Model 1250x2000/2000x4000

Model code/Size (mm)	A	В	С
1250x2000	2350	1400	3500
1250x2500	2350	1400	4000
1250x3000	2350	1400	4500
1600x2100	2700	1750	3600
1600x3100	2700	1750	4600
2000x4000	3520	2150	5500

Model code		1250x2000	1250x2500	1250x3000	1600x2100	1600x3100	2000x4000
Max. printing size	mm	1250x2000	1250x2500	1250x3000	1600x2100	1600x3100	2000x4000
Max. material size	mm	1250x2000	1250x2500	1250x3000	1600x2100	1600x3100	2000x4000
Max. material thickness*	mm	5	5	5	5	5	5
Max. material weight	gr./m2	3000	3000	3000	3000	3000	3000
Max. frame size	mm	1830x2980	1830x3480	1830x3980	2180x3080	2180x4080	2950x5180
Max frame profile	mm	50	50	50	50	50	50
Fine register adjustment	mm	±16	±16	±16	±16	±16	±16
Gripper margin	mm	4	4	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	0.1-1.5	0.1-1.5
Squeegee angle adjustment	0	60-90	60-90	60-90	60-90	60-90	60-90
Squeegee & flood coater vertical adjustment	mm	50	50	50	50	50	50
Off contact, variable	mm	4-25	4-25	4-25	4-25	4-25	4-25
Max. mechanical cycle speed**	СРН	500	450	350	350	300	250
Infeed height	mm	1000	1000	1000	1000	1000	1000
Outlet height	mm	820	820	820	820	820	820
Machine net weight	kg	2000	2300	2800	2600	3000	3800
Current rating, at 380V/50Hz***	kW, A	5, 15	5, 15	5, 15	5, 15	5, 15	5, 15
Air connection	bar	6	6	6	6	6	6

<sup>\*</sup> Grippers for thicker material optional.

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<sup>\*\*</sup> 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.

 $<sup>\</sup>ensuremath{^{***}}$  Different voltage and frequency are available.

The original 1/2 automatic screen printing machine with moving table

# Svecia Semimatic

First patented in the 1960's, the 1/2-automatic Svecia Semimatic is an extremely reliable workhorse. Over 5000 are currently in use world-wide, printing on an incredible variety of materials and delivering exceptional quality results, year after year after year.

The latest model has a very high specification with all kinds of innovative features as standard. The unique touch screen operating panel, integrated PLC-controls and new software ensures that the Svecia Semimatic will easily meet the challenges of the new Millenium. The options available enable you to customise your machine to meet your production needs exactly.



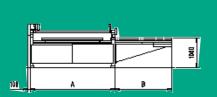
- the squeegee carriage. Pneumatic squeegee pressure equaliser.
  - Pneumatic change-over of squeegee & flood coater.
  - Pneumatic locking of print frame & rear frame bars.
  - Selector for printing 1 to 9 times on the same sheet.
  - Choice of flooding: immediate or delayed (parallel with table movement).
  - Timer for machine stand-still to allow peel-off action.
  - Adjustable 6-step peel-off.
  - Adjustable blow-back system.
  - Foot-pedal

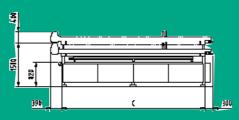
### Standard equipment:

- Cross-wise squeegee movement.
- Integrated PLC control system.
- Free-standing 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 table, squeegee & flood coater speeds.
- Motorised off-contact adjustment.
- Heavy duty steel lifting columns.
- Anodised aluminum tabletop.
- Hardened rise and fall lay stops.
- Slide-in of the printing frame.

- Central lubrication system.
- Stainless steel table top.
- Skewing device for frame adjustment.







Svecia Semimatic Jumbo Model 1250x2000/2000x4000

Model code/Size (mm)	A	В	С
1250x2000	2350	1400	3500
1250x2500	2350	1400	4000
1250x3000	2350	1400	4500
1600x2100	2700	1750	3600
1600x3100	2700	1750	4600
2000x4000	3520	2150	5500

Model code		1250x2000	1250x2500	1250x3000	1600x2100	1600x3100	2000x4000
Max. printing size	mm	1250x2000	1250x2500	1250x3000	1600x2100	1600x3100	2000x4000
Max. material size	mm	1250x2000	1250x2500	1250x3000	1600x2100	1600x3100	2000x4000
Max. material thickness*	mm	20	20	20	20	20	20
Max. material weight	gr./m2	3000	3000	3000	3000	3000	3000
Max. frame size	mm	1830x2980	1830x3480	1830x3980	2180x3080	2180x4080	2950x5180
Max frame profile	mm	50	50	50	50	50	50
Fine register adjustment	mm	±16	±16	±16	±16	±16	±16
Squeegee & flood coater speeds	m/sec	0.1-1.5	0.1-1.5	0.1-1.5	0.1-1.5	0.1-1.5	0.1-1.5
Squeegee angle adjustment	0	60-90	60-90	60-90	60-90	60-90	60-90
Squeegee & flood coater vertical adjustment	mm	50	50	50	50	50	50
Off contact, variable	mm	4-25	4-25	4-25	4-25	4-25	4-25
Infeed height	mm	1000	1000	1000	1000	1000	1000
Machine net weight	kg	2000	2300	2800	2600	3000	3800
Current rating, at 380V/50Hz*	kW, A	5, 15	5, 15	5, 15	5, 15	5, 15	5, 15
Air connection	bar	6	6	6	6	6	6

Different voltage and frequency are available.

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