

GRAFTEC

SPUV-600

The best varnishing solution for creating premium printing jobs

GRAFTEC SPUV-600 provides clear, glossy finish and tactile sensation to printed images that enhances the quality of prints thereby increasing premium and added value to the print. The extensive work area along with GRAFTEC module, GRAFTEC SPUV-600 can accommodate commonly used sheet format with automatically scaling and rotation calibration, which simplify the operation and optimize the production. GRAFTEC SPUV-600 is a perfect tool for customization and short-run printing.



Features:

CCD module for image scale and rotate compensation

23.6" x 15" work area

Max. of 11.8" media thickness

1 liter bulk ink system

Print head gap auto-detection

Auto Media Calibration (AMC™)

Excellence in texture printing effect





SPUV-600 Specification

Printing method		On-demand Piezo head
Print head (Drop size)		Japanese print head dedicated for UV printing solution, 14pl
Printing area (W x L)		23.6 x 15 in. (600 x 380 mm)
Max. media size (W x L x H)	Size	23.6 x 15 in. (600 x 380 mm)
	Thickness	11.8 in. (300mm) in flatbed mode 0.79 in. (20 mm) with use of auto feeder ⁽¹⁾
	Weight	15 kg (33 lbs.) in flatbed mode
Media type		Acrylic, plastic, laminated, coated substrates, etc.
Print head adjustment		Auto Media Calibration (AMC™)
Mark detection		CCD system for automatic positioning
Print speed		10m ² /hr (50 B3 sheet/hr) ⁽²⁾
Varnish Thickness		640 microns ⁽³⁾
Print accuracy		+/- 0.4mm
Ink cartridges	Type	UV curable ink
	Capacity	1 Liter
Ink curing unit		UV LED Lamp
Control Panel		Touch Screen (480 x 272 resolution)
Interface		Ethernet
Distance Accuracy- When printing		Error of less than +0.3% of distance traveled, or +0.3mm (0.01 inch), whichever is greater
Voltage requirement		115/220VAC 50/60HZ
Power consumption-Operating		115V AC (60HZ) (Max. 270W) 220V AC (50HZ) (Max. 260W)
Power consumption-Stand by		115V AC (60HZ) (Max. 160W) 220V AC (50HZ) (Max. 200W)
Environment (Temperature/Humidity)		22°C -30°C (71.6°F- 86°F) / (40%-60% humidity)
Dimension (W x L x H)	Net	1,760 x 1,160 x 1,140 mm
		69.3 x 46.7 x 44.9 in.
	Gross	2000 x 1300 x 1360 mm
		78.7 x 51.2 x 53.5 in.
Weight	Net	262 kg
	Gross	366 kg
Optional		Auto feeder ⁽¹⁾ , anti-static bar

(1) The auto feeder is available in the future.

(2) Based on 4 print heads model with 40 micron varnish thickness. Higher varnish thickness will reduce print speed.

(3) UV can achieve up to 640 microns in one print job with GRAFTEC recommended media. If repeat the same print job, the varnish thickness will accumulate to higher level.

Distributed by:

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