VersaCAMM VP Series

Specifications

Model		VP-300	VP-540
Printing method / Cutting method		Piezo inkjet / Grit roller feed	
Printing & cutting width		7.3 to 29 in. (185 to 762mm)	7.3 to 53 in. (185 to 1346mm)
Media	Acceptable widths	8.3 to 30 in. (210 to 736mm)	8.3 to 54 in. (210 to 1371 mm)
	Acceptable thickness	Maximum 39 mil (1.0mm) for printing, 16 mil (0.4mm) for cutting	
	Acceptable diameter	Maximum 7 in. (180mm)	
	Acceptable roll weight	44 lb. (20 kg)	66 lb. (30 kg)
Ink cartridges	Type	Roland ECO-SOL MAX INK cartridges	
	Capacity	220 or 440cc	
	Colors	Black, Cyan, Magenta, Yellow	
Printing resolution		Maximum 1440 dpi	
Setting range for the heater temperature	Pre-heater	86° to 112° F (30° to 45 °C)	
	Dryer	86° to 122° F (30° to 50 °C)	
Distance accuracy (When cutting)		Error of less than +/- 0.4% of distance traveled, or +/- 0.3 mm, whichever is greater. When distance correction ([CALIBRATION] - [CUTTING ADJ.]) has been preformed: error of less than +/- 0.2 % of distance preformed, or +/- 0.1mm, whichever is greater.	
Printing Speed	Billboard	124 sq ft/hr	166 sq ft/hr
	High Speed	85 sq ft/hr	106 sq ft/hr
	Standard	44 sq ft/hr	56 sq ft/hr
	High Quality	28 sq ft/hr	32 sq ft/hr
	High Quality	21 sq ft/hr	27 sq ft/hr
Distance accuracy (When printing)	While the print heater and dryer are running	Error of less than +/- 0.4 % of the distance traveled, or +/- 0.5mm, whichever is greater.	
	While the print heater or dryer are not running	Error of less than +/- 0.3 % of distance traveled, or +/- 0.3mm, whichever is greater.	
Cutting tool type		Standard swivel-knife cutting blades (Roland CAMM-1 blades)	
Cutting speed		11.8 inches per second	
Blade force		30 to 200 grams of force	
Blade offset compensation		0.0 to 1.5mm	
Repetition accuracy (When cutting)		0.1mm or less (excluding stretching / contraction of media)	
Repetition between printing and cutting		Excluding possible shift caused by expansion/contraction of the media and/or by reloading the media: +/- 0.5mm max. at 75°F (25°C)	
Interface		Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)	
Power-saving function		Automatic sleep mode feature	
Power supply	Voltage and frequency	AC 100 to 120 V (+/- 10%) 50/60 Hz or AC 220 to 240 V (+/- 10%) 50/61 Hz	
	Required power capacity	5.8 A (100 to 120 V) or 3.0 A (220 to 240 V)	8.3 A (100 to 120 V) or 4.3 A (220 to 240 V)
Power consumption	Printing mode	Approx. 780 W	Approx. 1,110 W
	Sleep mode	Approx. 33 W	Approx. 34 W
Acoustic noise level	Printing mode	Approx. 64dB (A) or less (according to ISO 7779)	
	Standby mode	Approx. 40dB (A) or less (according to ISO 7779)	
Dimensions (with stand and ink tray support)		66.9" [W] x 39.4" [D] x 44.3" [H]	90.9" [W] x 39.4" [D] x 44.3" [H]
Weight (with stand)		193 lb. (87.5 kg)	240 lb. (109 kg)
Environment	Power on	Temperature from 59° to 90°F (15° to 32°C) with 68°F (20°C) or more recommended & humidity between 35 to 80% (non-condensing)	
	Power off	Temperature from 41° to 104°F (5° to 40°C) & humidity between 20 to 80% (non-condensing)	
Items in the Box		Printer stand, ink cartridge tray, power cord, media clamps, media flanges, blade, blade holder, replacement cutter blade, cleaning kit, RIP software and manuals	