

AJ-1000

Printing method / Cutting method		Piezo inkjet / Friction feed
Printing & cutting width		Maximum 2,600 mm (102-1/3 in.)
Media	Acceptable widths	1220 to 2641 mm (48 to 104 in.)
	Acceptable thickness	1.0 mm (39 mil) with liner, for printing Maximum 0.4 mm (16 mil) with liner and 0.22 mm (9 mil) without liner, for cutting
	Acceptable diameter	Max. roll diameter 9.8 inch. Max. core inner diameter 3 inch
	Acceptable roll weight	Maximum Media Weight Feed Roller under 100 kg
Ink Cartridges Type	Type	Roland EcoXtreme INK & EcoXtreme LT cartridges
	Capacity	6 cartridges of 1000ml each
	Colours	Black, Cyan, Magenta, Yellow, Lc, Lm
Printing Resolution		Maximum 720 dpi
Setting range for the heater temperature	Pre-heater	35 to 50 °C (95 to 122 °F)
	Print-heater	35 to 50 °C (95 to 122 °F)
	Dryer	35 to 60 °C (95 to 140 °F)
Distance accuracy		(Distance accuracy is not assured when using the heater) Error of less than +/- 0.3% of distance traveled, or 0.3 mm, whichever is greater (Roland PET film, print traveled 1m, temperature 20C(68F), humidity 50%)
Interface		Ethernet (10 BASE-T / 100 BASE - TX, automatic switching)
Power-saving function		Automatic sleep mode feature (compliant with the international ENERGY STAR Office Equipment Program)
Power supply	Printer Unit	AC 200~240V +/- 10% 50 / 60Hz 10A
	Dryer	AC 200~240V +/- 10% 50 / 60Hz 10A
Power consumption	Printing mode - Printer	Approx. 1190W
	Printing mode -Dryer	Approx. 1620W
	Sleep mode	60W
Acoustic noise levels	Printing mode	Approx. 70dB (A) or less according to ISO 7779
	Sleep mode	Approx. 40dB (A) or less according to ISO 7779
Dimensions (with stand and ink tray support)		4299 (W) x 1115 (D) x 1413 (H) mm (169-1/3 (W) x 43 -7/8 (D) x 55-5/8 (H) in.)
Weight (with stand)		598 kg (1319 lb.)
Environment	Power on	Temperature 68 to 89.6F (20 to 32 C), Humidity 35 to 80 % (non-condensing)
	Power off	Power off Temperature 41 to 104F (5 to 40 C), Humidity 20 to 80% (non-condensing)
Items in the Box		Power cord, roll shafts, end caps, spacers, media reinforcement pipe, paper pipe, drain bottle, media gauge, media clamps, hexagonal wrenches, Head-unit tool, cleaning kit, syringe, tube, maintenance liquid cartridge, software RIP, Roland-PrintServer CD-ROM, User's Manual, Setup Guide, Roland-PrintServer Network Settings Guide