

Papyrus Grande

3300 mm width 6 colors dye-Sublimation printer

HYBRID! printing on both paper and fabric is possible

Continuous mass-production of good looking prints thanks to the 5kg/color continuous ink supply system, maximum printing width of 3.3m (11 ft.) and to its incredible speed of 96m²/h by 1200 dpi high resolution.

No cockling effect on your prints, thanks to the powerful 3-stage dryer and the pneumatically controlled tension bars in the system.

- 96 m²/h high productivity by a high resolution of 1200 dpi.
- 30cm diameter mini-jumbo roll feeder & take-up units (optional).
- differential shaft for printing at once two 1.4m width paper rolls (optional).

Papyrus Grande SPECIFICATIONS		
Print head		2.5pl /native 600dpi piezo type (TFT, MEMS print head)
Number of nozzles		1,280 nozzles
per color		x 6 colors
Media		Width: 300~3300mm Thickness: 1mm max.
Margin		5mm on both sides (48mm if media guide is used).
Roll diameter	Standard	200mm max. for feeder unit and take-up unit
	Optional	300mm max. for feeder unit and take-up unit
Core diameter		76.2mm (3 inches.)
Roll weight		220 Kg MAX
Interface		1000 BASE-T
Water-base inks		5kg per color / dye-sublimation / graphic pigment C, M, Y, K, Lc, Lm, Orange, Turquoise C, M, Y, K, Red, Blue
Rip S/W (Optional)		Wasatch /Onyx / Print Factory / Ergo Poster Print / Caldera
Dryer type		Heating unit IR heater
Power supply		1Phase AC 220-240V, 50/60Hz
Power consumption		Maximum consumption: (1-phase) 220V, 12.1Kw approx. Normal operation: (1-phase) 220V, 9.7Kw approx. Idle mode: (1-phase) 220V, 7.2Kw approx.
Printer dimensions (WxDxH)		5,460 x 1,050 x 1,600 (mm)
Weight		2000 Kg
Environment (recommended)		Room temperature: 20~25°C Room humidity: 45~65% R.H.

• Specifications may change without notice.



1200 dpi	2 pass	96 m ²
Speed 1800 dpi	3 pass	64 m ²
2400 dpi	4 pass	49 m ²



IR Lamp Type Dryer Unit

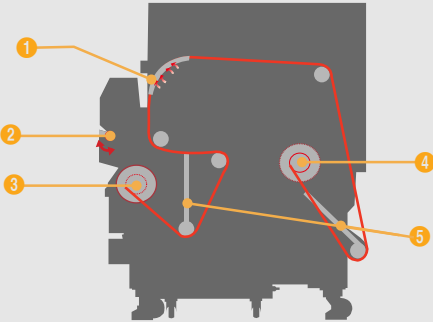
Dryer unit enabling fast and immediate drying process for higher production speed.



Stable Feeding System

Feeding System equipped with Pneumatic Cylinder which guarantees high-quality printing.

Papyrus Grande system work flow



- 1 Curved heater
- 2 Sub heater
- 3 Take-up flexible tension control system
- 4 Feeder flexible tension control system
- 5 Tension bar pneumatically controlled

