

Papyrus Grande

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.
- Suitable to print directly on most common soft-signage fabrics
- Great solution to print polyester home decorations



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 SPECIFICATIONS			
Print head	2.5pl /native 600dpi piezo type (TFT, MEMS print head)		
Number of nozzles	1280 nozzles	per color	6 colors
Media	Width: 300~3300mm / Thickness: 1mm max.		
Margin	5mm on both sides (48mm if media guide is used)		
Roll diameter	200mm max. for feeder unit and take-up unit		
Core diameter	76.2mm (3 inches.)		
Weight	2000 kg		
Water-base inks	5kg per color / dye-sublimation C, M, Y, K, Lc, Lm, Orange, Turquoise		
Rip S/W (Optional)	Wasatch /Onyx / Print Factory / Ergo Poster Print / Caldera		
Interface	1000BASE-TX		
Dryer type	Curved heater, IR lamps and blowers		
Power supply	1Phase AC 220-240V, 50/60Hz		
Power consumption	Normal operation: (1-phase) 220V, 9.7Kw approx.		
Printer dimensions (WxDxH)	5,460 x 1,050 x 1,600 (mm)		
Environment (recommended)	Room temperature: 20~25°C Room humidity: 45~65% R.H.		

• Specifications may change without notice.

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

Papyrus Grande system work flow

