

Papyrus Grande

HYBRID! printing on both paper and fabric is possible

Continuous mass-production of good-looking prints thanks to

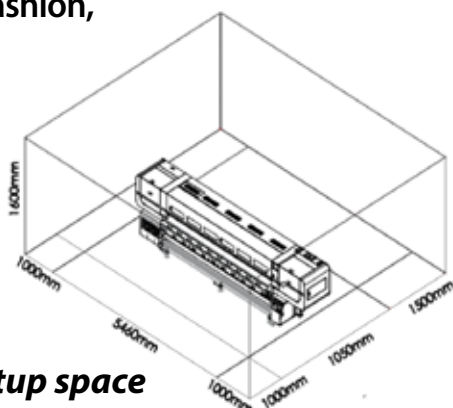
- 5kg / color ink supply system
- printing width of 3.3m (11 ft.)
- incredible speed of 96m²/h by 1200 dpi high resolution.

No cockling effect on your printed paper, thanks to:

- powerful 3-stage dryer
- pneumatically controlled dancing bars
- media feeding system equipped with automatic adjustment sensors

Very easy and quick to switch from transfer paper to DTF printing. No need to change inks!

Great solution for fashion, soft signage, home decoration and much more.



setup space

PAPYRUS GRANDE SPECIFICATIONS	
Printing	
Print head	Xaar 1201 2.5pl /native 600dpi piezo type (TFT, MEMS print head)
Number of nozzles / printhead	1280 nozzles
Number of printheads	6
Configuration	Mirrored 6 printheads staggered in 2 lines
Colors	6 (2 colors per printhead)
Speed at 2 pass [m ² /h]	96 [360 x 1200 dpi]
Speed at 3 pass [m ² /h]	64 [360 x 1800 dpi]
Speed at 4 pass [m ² /h]	49 [360 x 2400 dpi]
Media	
System	roll-grit-roll hybrid system on paper and fabric
Roll size (printable width) [mm]	3299
Roll weight [Kg]	115
Feeder Roll diameter [mm]	300
Take-up Roll diameter [mm]	220
Core diameter [mm]	76.2
Core diameter [inches]	3
Max. Thickness [mm]	2
Ink & Media	
Ink type	SublimationHybrid ink
Available colors	C, M, Y, K, Orange & Turquoise
Media	Transfer paper 45-140gr or directly on Polyester
Main applications	Soft Signage, Home-décor, Fashion, Sportswear, Sun Protection, etc.
Connectivity	
Interface	Gigabit Ethernet (1000Base-Tx)
Dimensions [w x d x h] [mm]	
Printer	5460 x 1050 x 1660 mm
Weight [Kg]	
Printer	2000 Kg
Consumption [kW]	
Printer	1Ø AC 220V 30 A (6.6 kW)
Environmental conditions	
Temperature [°C]	20 ~ 25
Humidity [%]	45 ~ 65

