Papyrus Grande

HYBRID! printing on both paper and fabric is possible

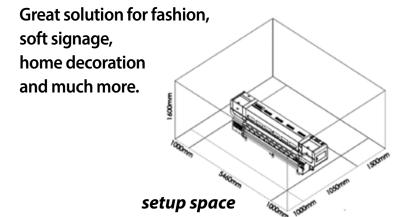
Continuous mass-production of good-looking prints thanks to

- 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!



Print head Xaar 1201 2.5pl / native 600dpi piezo type (TFT, MEMS print head)	PAPYRUS GRANDE SPECIFICA	TIONS
Print head Xaar 1201 2.5pl /native 600dpi piezo type (TFT, MEMS print head) Number of nozzles / printheads 1280 nozzles Number of printheads 6 Configuration Mirrored6 printheads staggered in 2 lines Colors 6 (2 colors per printhead) Speed at 2 pass [m2/h] Speed at 3 pass [m2/h] Speed at 4 pass [m2/h] Media System roll-grit-roll hybrid system on paper and fabric Roll size (printable width) [mm] 3299 Roll weight [Kg] Feeder Roll diameter [mm] Take-up Roll diameter [mm] Z20 Core diameter [mm] Core diameter [mm] Z00 Core diameter [inches] Max. Thickness [mm] Ink & Media Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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 2000 Kg Consumption [kW] Printer 100 AC 220V 30 A (6.6 kW) Environmental conditions Temperature [°C] 20 ~ 25	Printing	
Printhead Number of printheads Configuration Mirrored6 printheads Staggered in 2 lines Colors 6 (2 colors per printhead) Speed at 2 pass [m2/h] Speed at 3 pass [m2/h] Speed at 4 pass [m2/h] Speed at 4 pass [m2/h] Speed at 4 pass [m2/h] Media System roll-grit-roll hybrid system on paper and fabric Roll size (printable width) [mm] Roll weight [Kg] Speed at Roll diameter [mm] Take-up Roll diameter [mm] Take-up Roll diameter [mm] Take-up Roll diameter [mm] Tocore diameter [mm] Tocore diameter [inches] Max. Thickness [mm] This & Media Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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 S460 x 1050 x 1660 mm Weight [Kg] Printer 2000 Kg Consumption [kW] Printer IØ AC 220V 30 A (6.6 kW) Environmental conditions Temperature [°C] 20 ~ 25		2.5pl /native 600dpi piezo type
Configuration Mirrored6 printheads staggered in 2 lines Colors 6 (2 colors per printhead) Speed at 2 pass [m2/h] Speed at 3 pass [m2/h] Speed at 4 pass [m2/h] Media System roll-grit-roll hybrid system on paper and fabric Roll size (printable width) [mm] Take-up Roll diameter [mm] Tot.2 Core diameter [inches] Max. Thickness [mm] Ink & Media Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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	Number of nozzles / printhead	1280 nozzles
Colors 56 (2 colors per printhead) Speed at 2 pass [m2/h] 96 [360 x 1200 dpi] Speed at 3 pass [m2/h] 49 [360 x 2400 dpi] Speed at 4 pass [m2/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] 76.2 Core diameter [inches] 3 Max. Thickness [mm] 2 Ink & Media Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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	Number of printheads	6
Speed at 2 pass [m2/h] 96 [360 x 1200 dpi] Speed at 3 pass [m2/h] 64 [360 x 1800 dpi] Speed at 4 pass [m2/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] 76.2 Core diameter [inches] 3 Max. Thickness [mm] 2 Ink & Media Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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	Configuration	Mirrored6 printheads staggered in 2 lines
Speed at 3 pass [m2/h] 64 [360 x 1800 dpi] Speed at 4 pass [m2/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] 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	Colors	6 (2 colors per printhead)
Speed at 4 pass [m2/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] 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	Speed at 2 pass [m2/h]	96 [360 x 1200 dpi]
System roll-grit-roll hybrid system on paper and fabric roll-grit-grit-grit-grit-grit-grit-grit-grit	Speed at 3 pass [m2/h]	64 [360 x 1800 dpi]
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] 76.2 Core diameter [inches] 3 Max. Thickness [mm] 2 Ink & Media Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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 10 AC 220V 30 A (6.6 kW) Environmental conditions Temperature [°C] 20 ~ 25	Speed at 4 pass [m2/h]	49 [360 x 2400 dpi]
on paper and fabric Roll size (printable width) [mm] 3299 Roll weight [Kg] 115 Feeder Roll diameter [mm] 300 Take-up Roll 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 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	Media	
Roll weight [Kg] 115 Feeder Roll diameter [mm] 300 Take-up Roll diameter [mm] 220 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	System	roll-grit-roll hybrid system on paper and fabric
Feeder Roll diameter [mm] 300 Take-up Roll diameter [mm] 220 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	Roll size (printable width) [mm]	3299
Take-up Roll diameter [mm] 220 Core diameter [inches] 3 Max. Thickness [mm] 2 Ink & Media Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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	Roll weight [Kg]	115
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 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	Feeder Roll diameter [mm]	300
Core diameter [inches] 3 Max. Thickness [mm] 2 Ink & Media Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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	Take-up Roll diameter [mm]	220
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	Core diameter [mm]	76.2
Ink & Media Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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	Core diameter [inches]	3
Ink type SublimationHybrid ink Available colors C, M, Y, K, Orange & Turquoise 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	Max. Thickness [mm]	2
Available colors C, M, Y, K, Orange & Turquoise 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	Ink & Media	
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	Ink type	SublimationHybrid ink
Main applications Soft Signage, Home-décor, Fashion, Sportswear, Sun Protection, etc. Connectivity Interface 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	Available colors	C, M, Y, K, Orange & Turquoise
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	Media	
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	Main applications	
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	Connectivity	
Printer 5460 x 1050 x 1660 mm Weight [Kg] 2000 Kg Consumption [kW] Printer Printer 1Ø AC 220V 30 A (6.6 kW) Environmental conditions 20 ~ 25	Interface	Gigabit Ethernet (1000Base-Tx)
Weight [Kg] Printer 2000 Kg Consumption [kW] Printer 1Ø AC 220V 30 A (6.6 kW) Environmental conditions Temperature [°C] 20 ~ 25	Dimensions [w x d x h] [mm]	
Printer 2000 Kg Consumption [kW] Printer 1Ø AC 220V 30 A (6.6 kW) Environmental conditions Temperature [°C] 20 ~ 25	Printer	5460 x 1050 x 1660 mm
Consumption [kW] Printer 1Ø AC 220V 30 A (6.6 kW) Environmental conditions Temperature [°C] 20 ~ 25	Weight [Kg]	
Printer 1Ø AC 220V 30 A (6.6 kW) Environmental conditions Temperature [°C] 20 ~ 25	Printer	2000 Kg
Printer 1Ø AC 220V 30 A (6.6 kW) Environmental conditions Temperature [°C] 20 ~ 25	Consumption [kW]	
Temperature [°C] 20 ~ 25	· ·	1Ø AC 220V 30 A (6.6 kW)
Temperature [°C] 20 ~ 25	Environmental conditions	
Humidity [%] 45 ~ 65		20 ~ 25
	Humidity [%]	45 ~ 65

