

Papyrus G5

True industrial printer

Guide line to be so called industrial printer is, over 2500m² per day un attended production by 720 x 600 dpi high resolution printing and that is Papyrus G5.



138m²/h
by 720x600dpi

Papyrus G5 is “The Game Changer”

Increasing profit, decreasing cost for sublimation printing

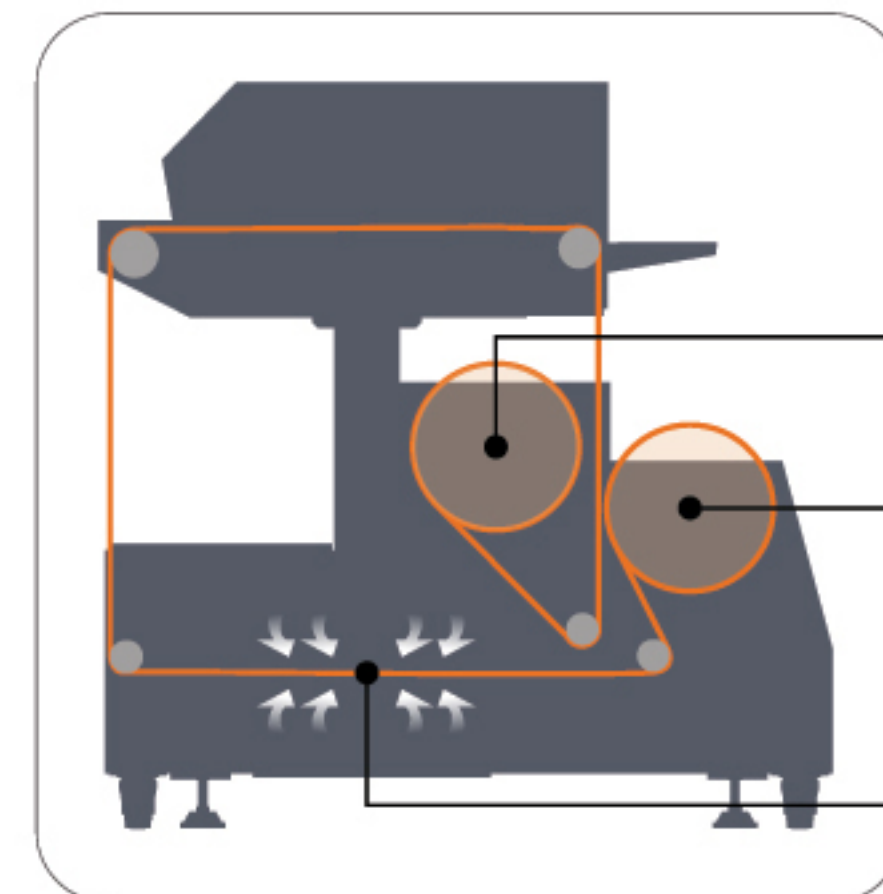
- Practical speed 138m²/hour by 720 x 600dpi high resolution.
- Providing 1000meter/roll* mini jumbo-roll feeder which promise non-stop over night printing.
- Powerful in line dryer allows print and dry, right after printing.
- No “cockling” symptoms with low weight transfer paper provided by unique feeding system.
- 5kg/color big ink delivery system allows refill of inks while printing.

* with 58gsm transfer paper

Papyrus G5 specification

- **Max. printing width** : 1,880mm
- **Print speed** : 138m²/h by 600 x 720dpi
102m²/h by 900 x 720dpi
78m²/h by 1200 x 720dpi
- **Print head** : native 600 dpi, 7 pl/ dot. 8 level grey scale
- **Max. resolution** : 2400dpi
- **No. of nozzle / colors** : 1,280 nozzles/color
- **Print band width** : 10.8cm
- **External shape** : (WxDxH) 3,280 X 1,343 X 1,718 mm / 900kg
- **Power** Printer : AC 220V, 2A
Dryer : AC 380V, 3phase (R+S+T+N+PE), 8kw, 25A
- **Operational Environment**
Temperature : 15~30°C / Humidity : 30~65%
- **Ink types** : sublimation ink

*Built in mini-jumbo roll feeder
and in-line dryer*



12" mini-jumbo roll feeder
supporting 120kg weight

Automatic take-up unit

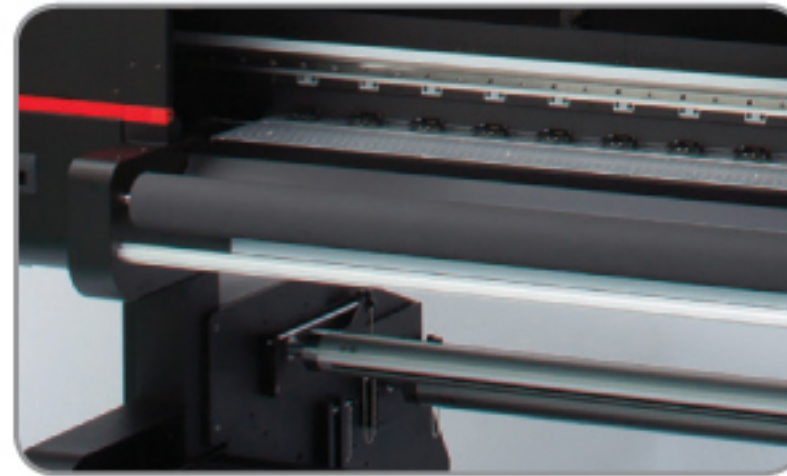
Built in in-line dryer

Papyrus G5 *Key feature of all night long, unattended*

1000meter mini jumbo roll and 5kg per color ink delivery system by unique paper feeding system provide overnight unattended printing even with 138m² per hour high productivity

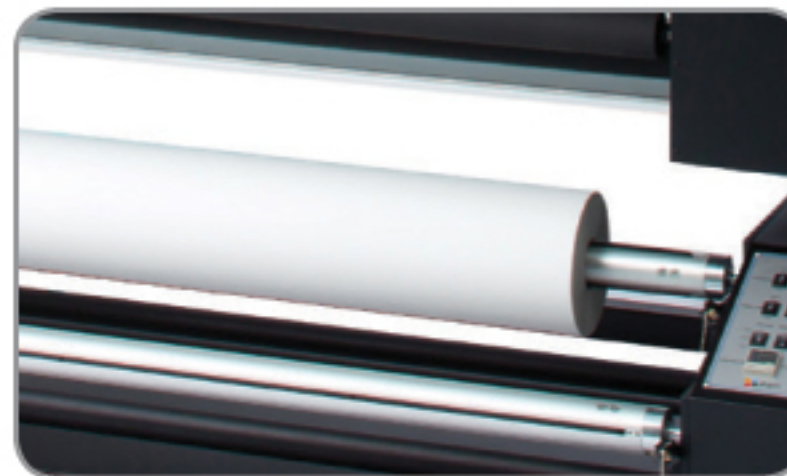
Paper feeding system

Key component of good run-ability for unattended over night printing.
No cockling symptoms with low weight papers.



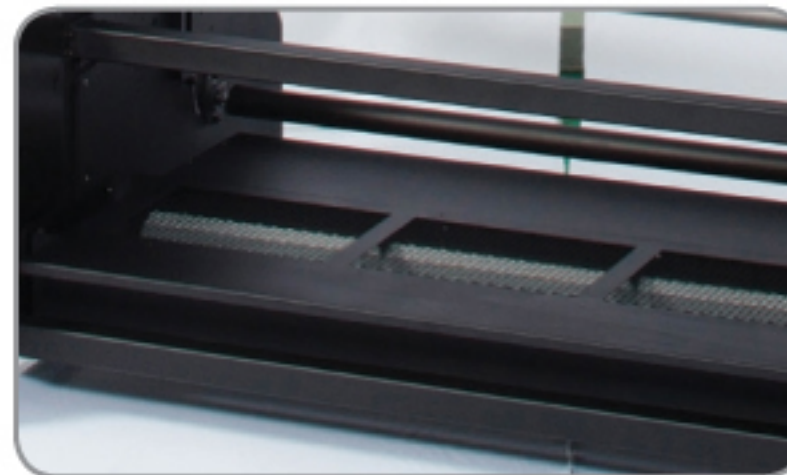
Jumbo-roll feeder

Designed for 3" core with 12" diameters roll, up to 120kg weight.
Simply, accepts 1000meter roll by 58gsm, 1.85meter width.

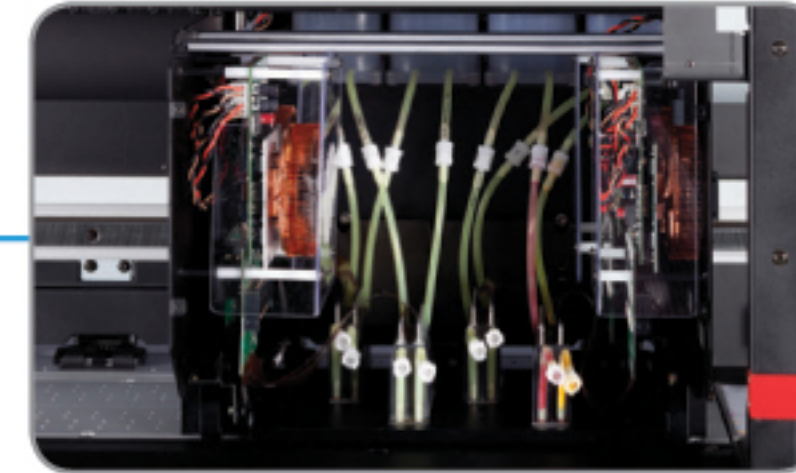


In-line dryer

Strong hot and cool wind internal dryer designed for in-line print and dry right after printing.

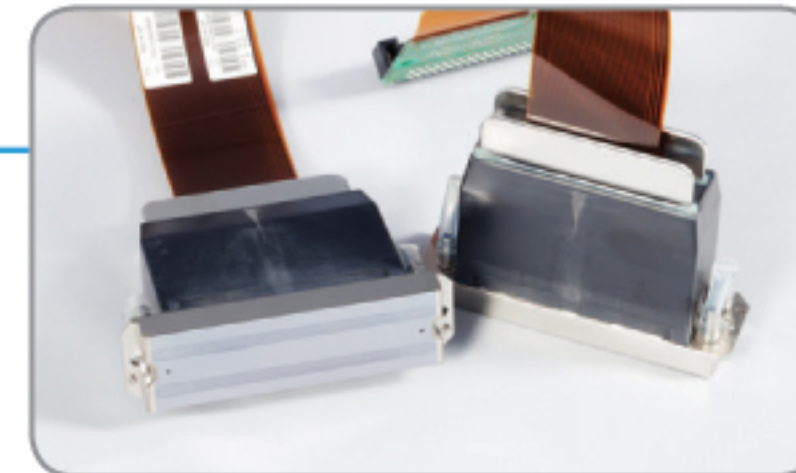


printing over 2500m²/day high productivity.



Head carriage unit

Papyrus G5 equipped four print head which allow max. 2400 dpi high resolution printing by 10.8cm print band width. Also available 3 step print head height adjustment.



Print head

Papyrus use most latest print head, consist of 1280 nozzles per head by 7~35 pl drop size. Inks are required 11cp viscosity



Control panel

Unique wide 7" touch panel allows simple and easy operation for the printer or printing.



Big ink delivery system

Provide 5kg ink per color. Allows refill of inks while printing. Level of inks is easy to check visually, also by sensor.

Made in Korea by first class material from Korea