



The D.gen Papyrus G5 can produce up to 2,500 sqmtr/day. Un-attended production and overnight operation are one of the special features of the Papyrus.

### **Printer for High speed printing**

With 1280 nozzles/color and 10.8cm print band width, Papyrus G5 practically runs at 138sqmtr/hour with 600dpi high resolution.

### **Printer for Low cost production**

Papyrus G5 lowers your production cost by over 40% compared to other printers, by using low weight transfer paper in mini jumbo rolls, and high density ink which gives low consumption.

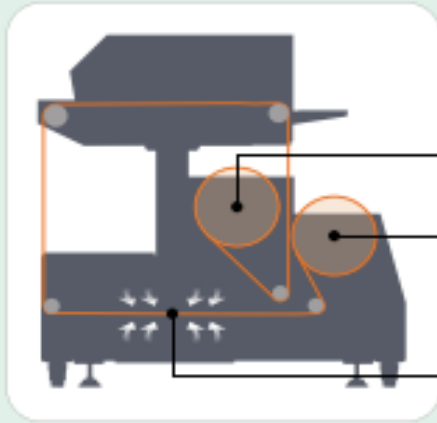
### **Real industrial printer**

1,000m/roll, 5kg/color ink feeding system and internal large volume drying unit enables saving a lot of labor costs. Non-stop printing and superb run-ability allows 24/7, 365 days operation.

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## Papyrus G5 workflow diagram

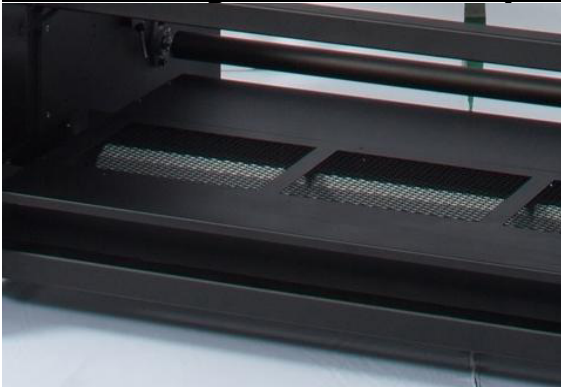


12" mini-jumbo roll feeder  
supporting 120kg weight

Automatic take-up unit

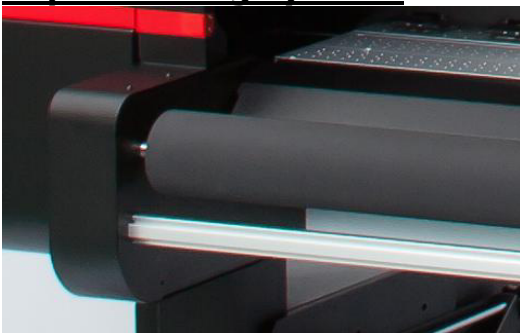
Built in in-line dryer

### **Media Fixing & Cold+Hot Dryer:**



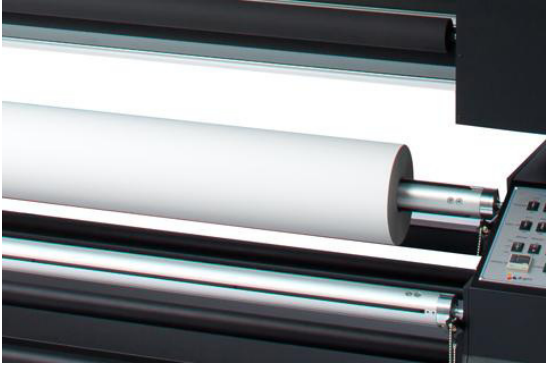
Papyrus G5 is equipped with an easy fixing unit for feeding every fabric width. Thanks to the dryer, that may operate in cold-only or cold+hot mode with temperatures up to 80°C, the paper drying process is operated at full speed of up to 138 sqm/hr.

### **Paper feeding system:**



The Paper feeding system is the key component of good run-ability for unattended over night printing and guarantees wrinkle free printing even with low weight papers.

### **Jumbo-roll feeder:**



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

### **Ricoh GEN5 Printheads:**



Ricoh Gen5 printheads technology is in the forefront of industrial inkjet printing technology. These industrial printheads can guarantee native resolution of 600 dpi and printing resolutions of up to 2.400 dpi with 7 picoliters droplet size at 8 levels greyscale. Each printhead has a printing band width of 108 mm with 1.280 nozzles, which guarantees unbelievable printing speeds of up to 138 sqm/h on a compact printer's body.

### **Specifications:**

|                            |                 | <i><b>Papyrus G5</b></i>   |
|----------------------------|-----------------|----------------------------|
| <b>Max. printing width</b> |                 | <b>1,880 mm</b>            |
| <b>Print speed</b>         | <b>600 dpi</b>  | <b>138 m<sup>2</sup>/h</b> |
|                            | <b>900 dpi</b>  | <b>102 m<sup>2</sup>/h</b> |
|                            | <b>1200 dpi</b> | <b>78 m<sup>2</sup>/h</b>  |

Print head: native 600 dpi, 7 pl/dot.8 level grey scale  
No. of colors: 4 colors

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No. Of Heads: 4 heads

Ink: Sublimation ink

Color of ink: C,M,Y,K, fluorescence yellow, fluorescence pink, red, blue, gray, orange, etc

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