

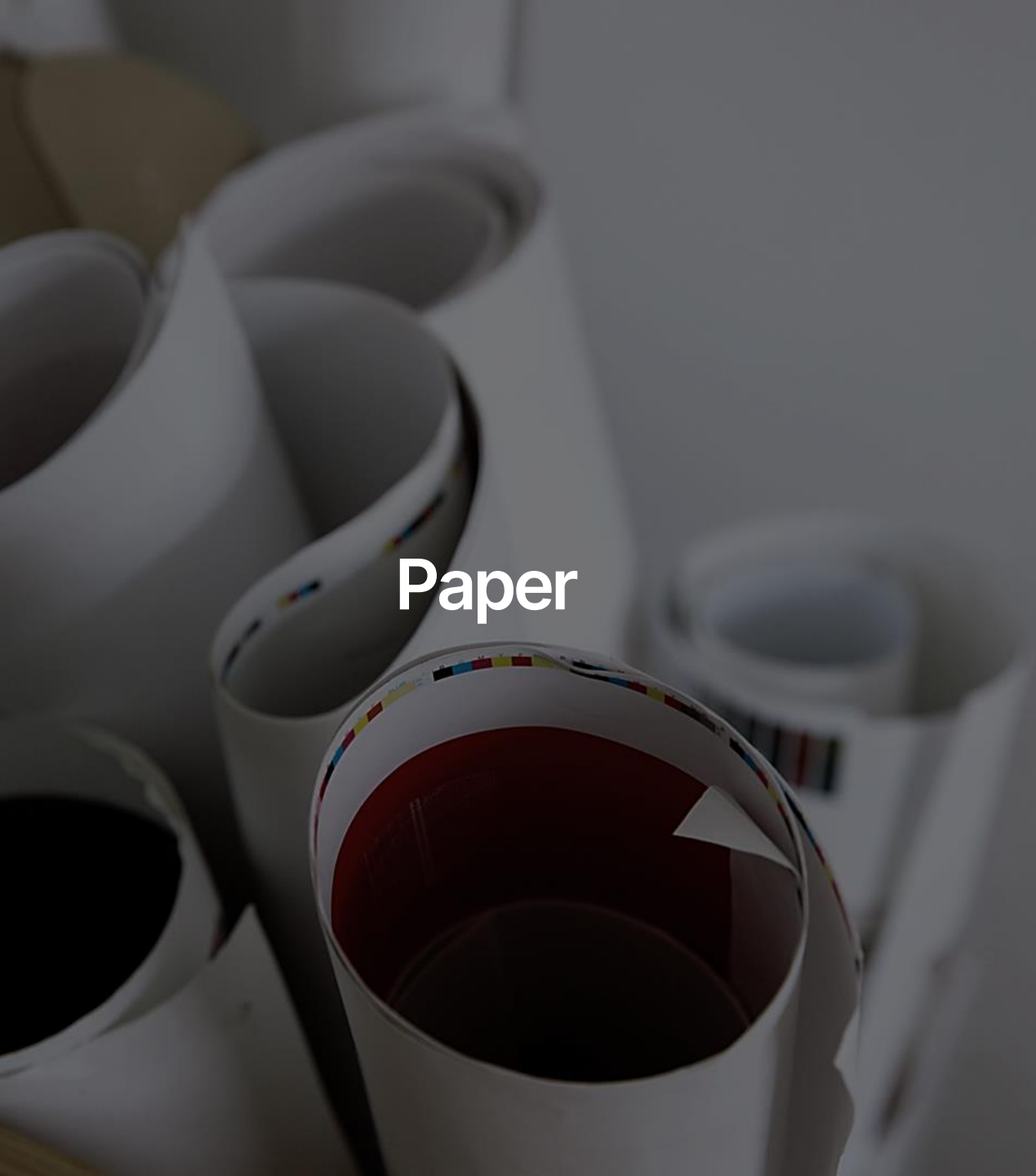
PAPYRUS GRANDE K

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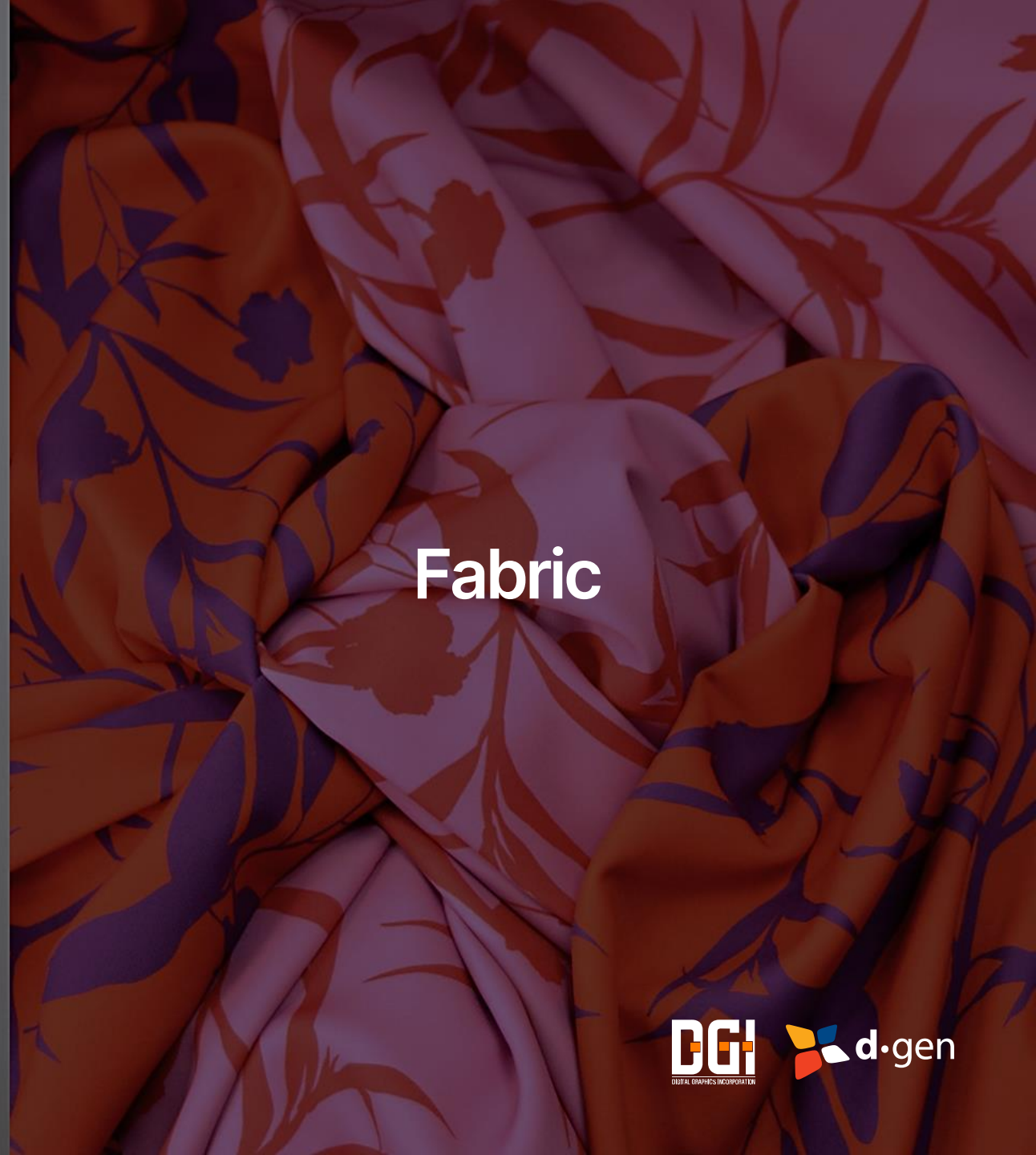


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Paper



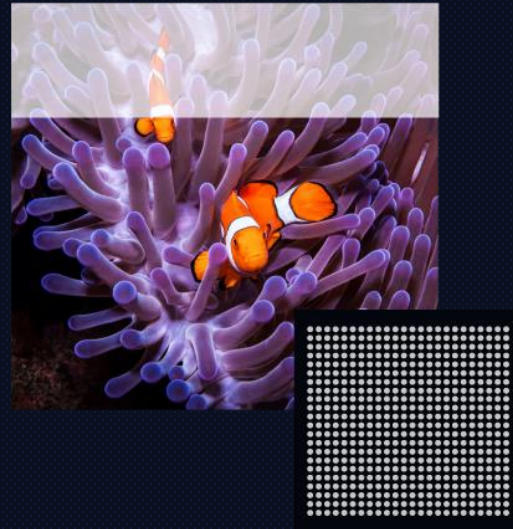
Fabric



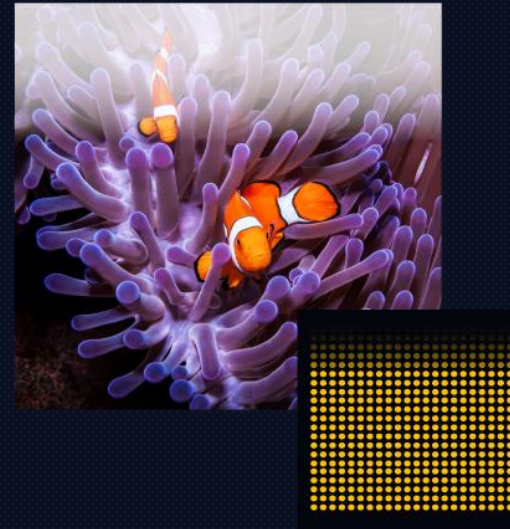
DGI BANDING FREE MODE

The DBF mode applies gradation to reduce banding on the overlapped image.

NORMAL PRINTING



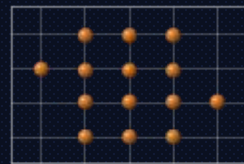
DBF



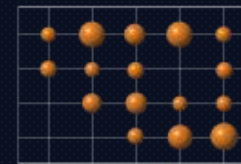
VARIABLE DOTS (3/8/11 pI)

Variable dot technology enhances the quality of printing by utilizing ink droplets of varying sizes, resulting in smoother gradations and improved levels of detail.

FIXED DOT



3,8,11PL VARIABLE DOT



Dual roll take-up system (optional)

The dual roll take-up system is capable of supporting two 5ft rolls simultaneously.



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INDUSTRIAL LEVEL DYE SUBLIMATION PRINTER

Up to

90 m²/h

Speed

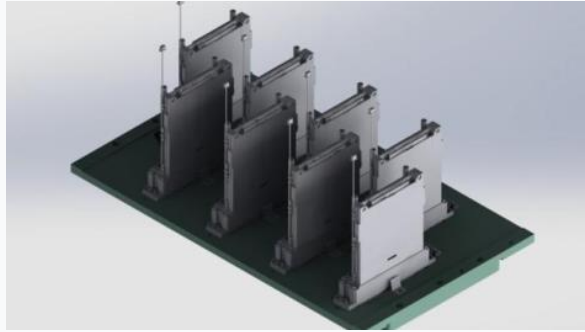
Up to

720
X 1,080 Dpi

Resolution



KEY FEATURES



ADVANCED STAGGER ARRANGEMENT

The newly designed stagger layout system is suitable for enhancing both the print speed and quality, thereby improving productivity.



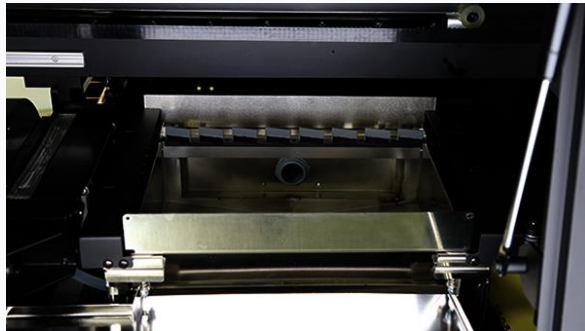
BUILT-IN DRYING SYSTEM

The halogen-based drying system is more effective than others in improving printing quality in large-scale production.



ONE-TOUCH CAPPING STATION

To ensure proper preservation of the print head, the capping station maintains appropriate humidity levels to prevent the drying out of the nozzle surface.



UPGRADED WIPING SYSTEM

The upgraded wiping system reduces ink decap problems by jetting onto the wiping station not only when idle, but also while printing.



PROGRESSED DEGASSING SYSTEM

The degassing system improves runability for continuous printing, reduces cleaning time, prevents missing nozzles, and minimizes excessive ink usage.



BULK TYPE INK REFILL SYSTEM

The bulk type Ink system, which is very simple and accessible, is designed for ink refilling, even during printing, to enable mass printing.

SPECIFICATIONS

Printing

Print Head

Konica, 8 Heads

Ink Type

Water Based Dye Sublimation Ink

Number of Color

4

Max Printing Resolution

720 X 1,080dpi

Max Printing Width

3,320mm

Printing Mode

Bi-Direction/Uni-Direction, Normal/Interleave

Ink

Water Based Dye Sublimation Ink

Yellow, Magenta, Cyan, Black

Ink Capacity

4L

Printing Speed

540 X 720dpi 3pass

90m²/h

720 X 720dpi 4pass

80m²/h

720 X 1,080dpi 6pass

55m²/h

720 X 1,440dpi 8pass

42m²/h

SPECIFICATIONS

Media

Media Drive

Roll to Roll

Max Media Width

3,370mm

Max Media Load

Diameter : 220mm, Weight : 100kg

Max Media Thickness

220mm, 3inch

Operational Environment

Temperature

Operating: 20°C~30°C

Humidity

Operating: 40~70%

* Environmental influences can affect print quality.

Others

Rip Software

Ergosoft, Caldera

Dimensions

Printing Machine

5,020(W) x 1,220(D) x 1,540(H) mm

Electricity

Printing Machine

8.8kW, 1Φ AC 220~240V, 40A

OUR GLOBAL NETWORK

DGI has been expanding its presence to approximately 80 countries. As of last year, the service was being operated in various countries, including Italy, the UK, Saudi Arabia, and the US. Now, more than 3,600 companies are estimated to have been using it.

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