

TELEIOS GRANDE H12

The World Best Selling 3.2m Printer, TELEIOS



SPC

Stylish Penetration Control

SPC is designed to enable homogeneous color penetration into fabrics in direct-to-textile printing by utilizing several complementary elements.



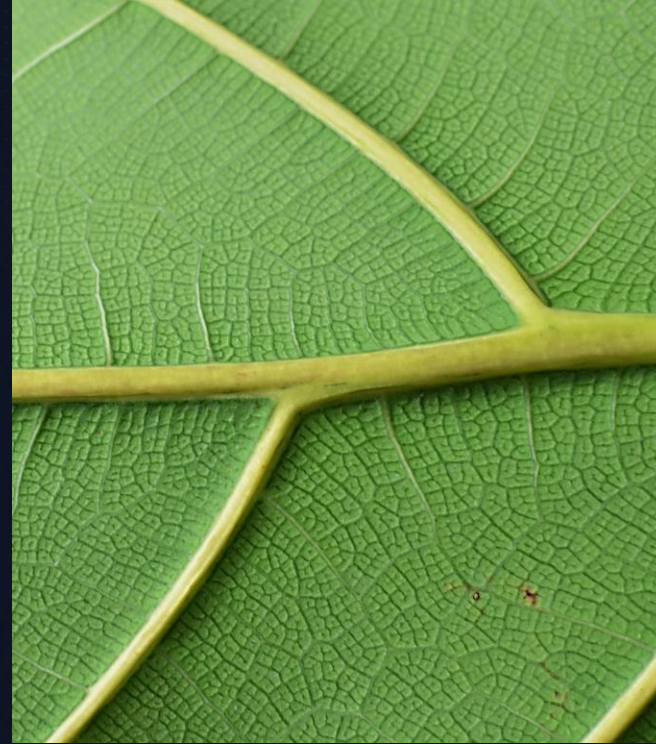
PENETRATION WITHOUT SPC

PENETRATION WITH SPC



Be Colorful





Be Clear



SAMPLE A
Penetration without SPC



SAMPLE B
Penetration *with SPC*



SAMPLE A
Penetration without SPC



SAMPLE B
Penetration *with SPC*

Colorability



X2 Wider

Max Printing Width



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INDUSTRIAL LEVEL SIGN & GRAPHICS PRINTER

Up to

132 m²/h

Speed

Up to

400
X 2,400 dpi

Resolution

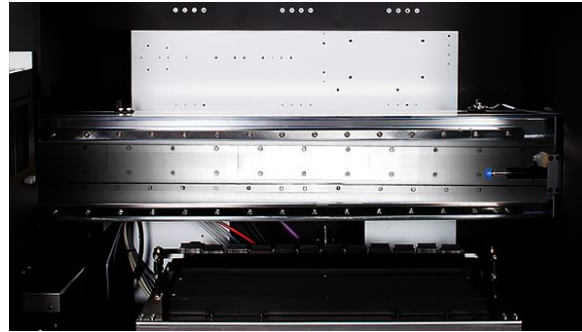


KEY FEATURES



RICOH GEN 5

The RICOH GEN 5 is the most suitable head for signage and graphics, as it reduces ink usage and improves productivity with its high-performance.



LINEAR MOTOR AND METAL ENCODER SCALE

The linear motor and metal encoder scale ensure highly precise printing, while also maintaining low operational and maintenance costs.



POWERFUL FRONT DRYER

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



HIGHLY VERSATILE FABRIC FEEDING SYSTEM

The feeding system provides edge positioning control to ensure perfect feeding. Additionally, it incorporates a pneumatic clutch to prevent distortion of the media.



DUST REMOVAL IN MAIN BODY

A suction fan is equipped for the entire printer to optimize maintenance of the recommended head temperature and minimize the occurrence of ink mist.



HIGH-CAPACITY INK TANKS

The high-capacity ink tanks system, which is very simple and accessible, is designed for ink refilling, even during printing, to enable mass printing.

SPECIFICATIONS

Printing

Print Head

Ricoh, 12Heads

Ink Type

Disperse ink

Number of Colour

6 + SPC

Max Printing Resolution

400 X 2,400dpi

Max Printing Width

3,200mm

Printing Mode

Bi-Direction/Uni-Direction

Ink

Disperse ink

Yellow, Magenta, Cyan, Black
+ Lc, Lm, Or, Tur, Bl

Ink Capacity

5L

Printing Speed

400 X 1,200dpi 2pass

132m²/h

400 X 2,400dpi 4pass

75m²/h

SPECIFICATIONS

Media

Media Drive

Roll to Roll

Max Media Width

3,250mm

Max Media Load

Diameter : 320mm, Weight : 150kg

Core Diameter Feeder

320mm, 3inch

Operational Environment

Temperature

Operating: 20°C~25°C

Humidity

Operating: 40~65%

* Environmental influences can affect print quality.

Others

Rip Software

Onyx, Wasatch, Caldera, Ergosoft

SPECIFICATIONS

Dimensions

Printing Machine

2,920(W) x 840(D) x 1,810(H) mm

Heatman Grande

4,330(W) x 960(D) x 1,350(H) mm

TU-4000

3,840(W) x 500(D) x 620(H) mm

Weight

Printing Machine

400 kg

Heatman Grande

1,340 kg

TU-4000

280 kg

Electricity

Printing Machine

20.85kW, 3Φ AC 380~415V, 20.9A

Heatman Grande

30.96kW, 3Φ AC 380~415V, 47.04A

TU-4000

1kW, 1Φ AC 220~240V, 4.5A

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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