

HERCULES

ALWAYS. FAITHFUL TO THE BASICS.



WHAT DOES "COMPETENT" MEAN?

We believe it means *always faithful to the basics.*



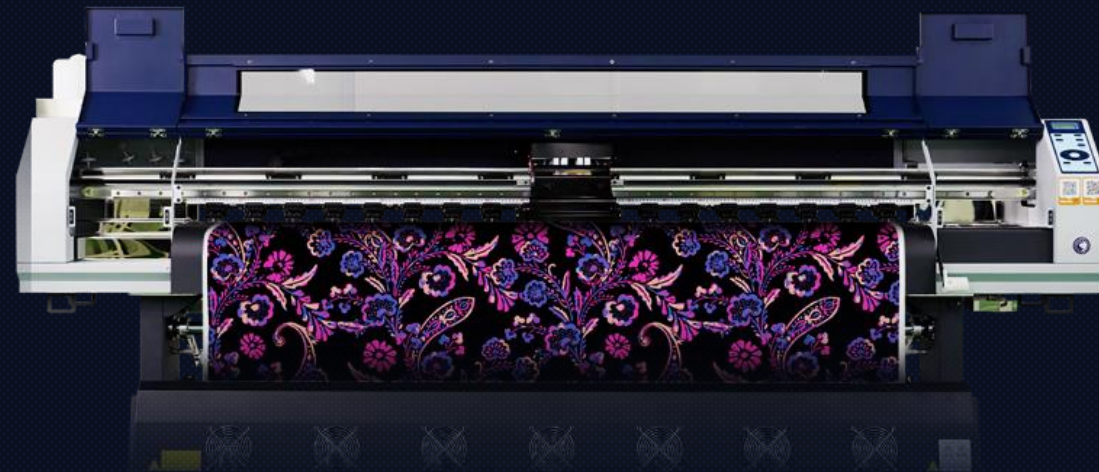
THE BASICS.

High Resolution i3200 X 2 Printhead
2.5pl Smallest Droplet and Variable Dots
200 Linear Meter Take-up System
Reinforced Drying Performance
Up to **97m²/h** Printing Speed
Up to **720X1,800dpi** Printing Resolution



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ENTRY LEVEL DYE SUBLIMATION PRINTER

Up to

97 m²/h

Speed

Up to

720
X 1,800 dpi

Resolution

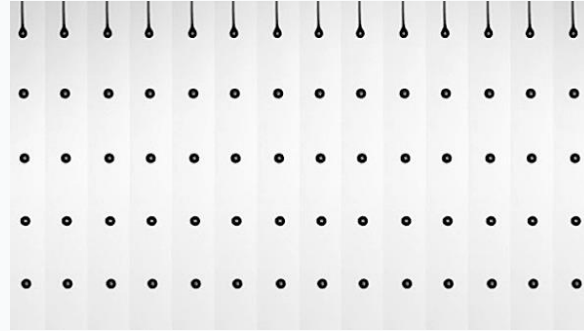


KEY FEATURES



MORE PRECISE PRINTHEAD CONTROL

To ensure high-resolution printing, the I3200 print head is equipped with 3200 nozzles, enabling it to produce droplets as small as 2.5pl.



DEDICATED WAVEFORM

The dedicated waveform, developed by DGI, enables us to respond to customers' demands for quality graphics and design in various ways.



SUCTION TYPE CAPPING STATION

The suction-type capping station enables the easy and efficient and effortless unclogging of print head nozzles.



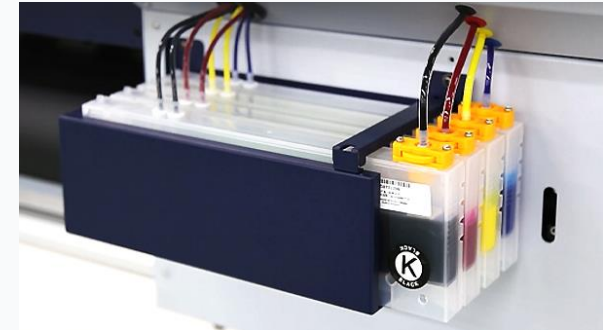
DUAL SIDED DRYING SYSTEM

The front and bottom positioned dryers are designed to enhance both drying performance and printing quality for high-speed printing.



TAKE-UP SYSTEM FOR HIGH PRODUCTIVITY

The take-up system can accommodate a maximum of 200 linear meters, allowing a deviation of up to 10mm on each side.



CONTINUOUS INK SUPPLY SYSTEM

By equipping a semi-cartridge system, the ink supply system enables cost savings on ink in the long run, while ensuring a stable and continuous ink supply.

SPECIFICATIONS

Printing

Print Head

Epson, 2 Heads

Ink Type

Water Based Dye Sublimation

Number of Colour

4

Max Printing Resolution

720 X 1,800dpi

Max Printing Width

1,900mm

Printing Mode

Bi-Direction/Uni-Direction

Ink

Water Based Dye Sublimation

Yellow, Magenta, Cyan, Black

Ink Capacity

2.5L

Printing Speed

720 X 600dpi 2pass

97m²/h

360 X 1,800dpi 3pass

66m²/h

720 X 1,200dpi 4pass

51m²/h

720 X 1,800dpi 6pass

34m²/h

SPECIFICATIONS

Media

Media Drive

Roll to Roll

Max Media Width

1,940mm

Max Media Load

Diameter : 200mm, Weight : 30kg

Core Diameter Feeder

200mm, 3inch

Operational Environment

Temperature

Operating: 20°C~30°C

Humidity

Operating: 40~70%

* Environmental influences can affect print quality.

Others

Rip Software

Ergosoft

SPECIFICATIONS

Dimensions

Printing Machine

2,980(W) x 840(D) x 1,600(H) mm

Front Dryer

2,150(W) x 355(D) x 80(H) mm

Bottom Dryer

2,110(W) x 160(D) x 85(H) mm

Weight

Printing Machine

370kg

Front Dryer

17kg

Bottom Dryer

13kg

Electricity

Printing Machine

1.76kW 1Φ AC 220~240V, 8A

Front Dryer

3.96kW 1Φ AC 220~240V, 18A

Bottom Dryer

1.98kW 1Φ AC 220~240V, 9A

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.

DGI HEADQUARTERS

52, Cheongdam-Ro, Yangju-si, Gyeonggi-do, Korea
TEL +82-31-820-8900

DGI GLOBAL SALES OFFICE

11F, Simon Tower, 15 Teheran-ro 84-gil, Gangnam-gu, Seoul
TEL +82-31-820-8900

DGI EUROPE

Via Giuseppe Garibaldi, 151, 20833 Giussano MB, Italy
TEL +39-340-3870459

DGI USA

27 Spectrum Pointe Drive, Suites 311 and 312, Lake Forest, CA, USA
TEL +1-949-942-1885

DGI CHINA

Outlets130-104,Hengdayulanguoji,No.702 Shanhe Road, Chengyang District,
Qingdao City, Shandong Province, CHINA
TEL +86-187-6390-1188

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