

# HERCULES II

LOVE THE PERFORMANCE. LOVE THE QUALITY.



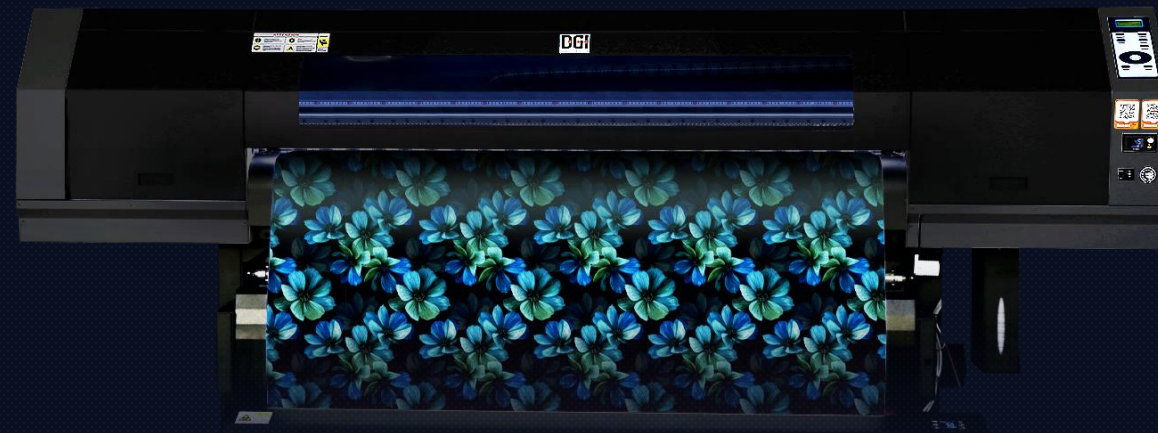
# What Matters Most to Consumers?

Which values are more important than **quality**?



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# PRICE. PRICELESS. AND POWERFUL

High Resolution i3200 X 4 Printhead  
2.5pl Smallest Droplet and Variable Dots  
200 Linear Meter Take-up System  
Up to **130m<sup>2</sup>/h** Printing Speed  
Up to **720X2,400dpi** Printing Resolution



In 2024,

# HERCULES II

launched



ENTRY LEVEL DYE SUBLIMATION PRINTER

Up to

130<sub>m<sup>2</sup>/h</sub>

Speed

Up to

720  
X 2,400<sub>dpi</sub>

Resolution

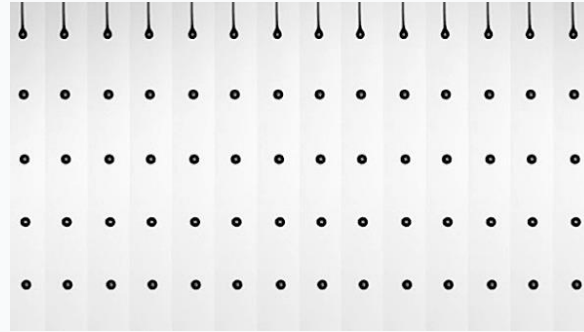


## KEY FEATURES



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



### DUAL SIDED DRYING SYSTEM

The dual external dryers, equipped at the front and bottom, 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

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

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#### Print Head

Epson, 4 Heads

#### Ink Type

Water Based Dye Sublimation

#### Number of Colour

4

#### Max Printing Resolution

720 X 2,400dpi

#### Max Printing Width

1,600mm

#### Printing Mode

Bi-Direction/Uni-Direction

### Ink

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#### Water Based Dye Sublimation

Yellow, Magenta, Cyan, Black

#### Ink Capacity

2.5L

### Printing Speed

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#### 360 X 1,200dpi 2pass

130m<sup>2</sup>/h

#### 360 X 1,800dpi 3pass

95m<sup>2</sup>/h

#### 360 X 2,400dpi 4pass

80m<sup>2</sup>/h

#### 720 X 2,400dpi 8pass

40m<sup>2</sup>/h



## SPECIFICATIONS

### Media

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#### Media Drive

Roll to Roll

#### Max Media Width

1,620mm

#### Max Media Load

Diameter : 200mm, Weight : 30kg

#### Core Diameter Feeder

200mm, 3inch

### Operational Environment

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#### Temperature

Operating: 20°C~30°C

#### Humidity

Operating: 40~70%

\* Environmental influences can affect print quality.

### Others

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#### Rip Software

Ergosoft

## SPECIFICATIONS

### Dimensions

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#### Printing Machine

2,990(W) x 975(D) x 1,550(H) mm

#### Front Dryer

1,920(W) x 100(D) x 225(H) mm

### Weight

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#### Printing Machine

370kg

#### Front Dryer

13kg

### Electricity

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#### Printing Machine

1.1kW 1Φ AC 220~240V, 5A

#### Front Dryer

3kW 1Φ AC 220~240V, 14A

## 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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