

HERCULES II

HIGH PRODUCTIVITY DYE-SUBLIMATION PRINTER



**High Speed
Production**

**Up to 130m²
per hour**



**2.5pl and
Variable Droplet**

**4 Colours
CMYK**



**Print
Resolution**

**Up to
720 x 2400 dpi**



**Advanced
Printheads**

**Epson i3200
Printheads**



**Take-UP
System**

**Maximum
200 linear meters**

KEY FEATURES



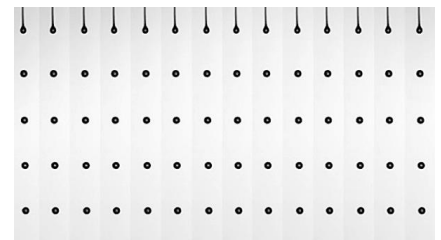
MORE PRECISE PRINthead CONTROL

To ensure high-resolution printing, the i3200 print head is equipped with 3200 nozzles. It produces droplets as small as 2.5pl.



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.



DEDICATED WAVEFORM

The dedicated waveform, developed by DGI, delivers high quality printed graphics.



SUCTION TYPE CAPPING STATION

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



TAKE-UP SYSTEM FOR HIGH PRODUCTIVITY

The take-up system can accommodate a maximum of 200 linear meters.



CONTINUOUS INK SUPPLY SYSTEM

The bulk type Ink system is simple and accessible. It is designed for ink refilling during printing, enabling non stop production.

SPECIFICATIONS *Available in 2 Head and 4 Head Configuration

Printing

Print Head

Epson i3200 Printhead

Ink Type

Water Based Dye Sublimation

Number of Colours

4 (CMYK)

Max Printing Resolution

720 x 2,400dpi

Max Printing Width

1,600mm

Printing Mode

Bi-Direction/Uni-Direction

Ink

Water Based Dye Sublimation

Yellow, Magenta, Cyan, Black

Ink Capacity

2.5L

Media

Media Drive

Roll to Roll

Max Media Width

1,620mm

Max Media Load

Diameter : 200mm, Weight : 30kg

Core Diameter Feeder

200mm, 3inch

Weight

Printer

370kg

Front Dryer

13kg

Printing Speed

2 Print Head

2pass
360 x 1,200dpi

76m²/h

3pass
360 x 1,800dpi

55m²/h

4pass
360 x 2,400dpi

52m²/h

8pass
720 x 2,400dpi

22m²/h

Operational Environment

Temperature

Operating: 20°C~30°C

Humidity

Operating: 40~70%

*Environmental influences can affect print quality.

Others

Rip Software

Ergosoft, Onyx, Caldera

Dimensions

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

Power

Printer

1.1kW 1Φ AC 220~240V, 5A

Front Dryer

3kW 1Φ AC 220~240V, 14A



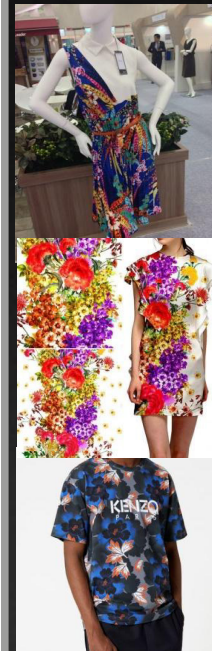
Soft Signage



Sports Wear



Fashion



Home Textiles

