

HERCULES II

LOVE THE PERFORMANCE. LOVE THE QUALITY.

PRICE. PRICELESS. AND POWERFUL

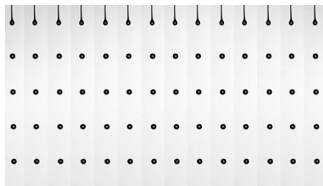
High Resolution i3200 X 4 Printhead
2.5pl Smallest Droplet and Variable Dots
200 Linear Meter Take-up System
Up to 130m²/hr Printing Speed
Up to 720 X 2,400dpi Printing Resolution

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.



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.



SUCTION TYPE CAPPING STATION

The newly designed suction-type capping station enables the easy and 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, 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	Printing Speed
Print Head Epson, 4 Heads	360 X 1,200dpi 2pass 130m ² /h
Ink Type Water Based Dye Sublimation	360 X 1,800dpi 3pass 95m ² /h
Number of Colours 4	360 X 2,400dpi 4pass 80m ² /h
Max Printing Resolution 720 X 2,400dpi	720 X 2,400dpi 8pass 40m ² /h
Max Printing Width 1,600mm	
Printing Mode Bi-Direction/Uni-Direction	Operational Environment
Ink	Temperature Operating: 20°C~30°C
Water Based Dye Sublimation Yellow, Magenta, Cyan, Black	Humidity Operating: 40~70%
Ink Capacity 2.5L	* Environmental influences can Others
Media	Rip Software Ergosoft
Media Drive Roll to Roll	Dimensions
Max Media Width 1,620mm	Printing Machine 2,990(W) 975(D) 1,550(H) mm
Max Media Load Diameter : 200mm, Weight : 30kg	Front Dryer 1,920(W) 100(D) 225(H) mm
Core Diameter Feeder 200mm, 3inch	Electricity
Weight 370kg	Printing Machine 1.1kW 1Φ AC 220~240V, 5A
Front Dryer 13kg	Front Dryer 3kW 1Φ AC 220~240V, 14A



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