Specifications

Print Speed	97㎡/hr　　　　66㎡/hr　　　　51㎡/hr　　　　34㎡/hr
Print Resolution	720 x 600dpi 2Pass　　360 x 1,800dpi 3Pass　　720 x 1,200dpi 4Pass　　720 x 1,800dpi 6Pass
Max Print Width	1,900mm
Max Media Load	Width : 1,940mm / Diameter : 200mm / Weight : 30kg
Print Mode	Bi-Direction / Uni-Direction
Printhead	Piezo type I3200 Printhead - 2ea
Color	4Color (C, Y, M, K)
Ink	DGI Original Water Based Dye Sublimation Ink
Rip Software	ergosoft ver.16
Interface	TCP / IP
Environmental Range	Temperature : 16~28℃　　　　Humidity : 35~65% Environmental conditions may affect the printing quality.
Electricity Requirements	Printer : Single Phase 200~240V(50~60Hz, AC), 8A Front : Single Phase 200~240V(50~60Hz, AC), 18A Bottom : Single Phase 200~240V(50~60Hz, AC), 10A

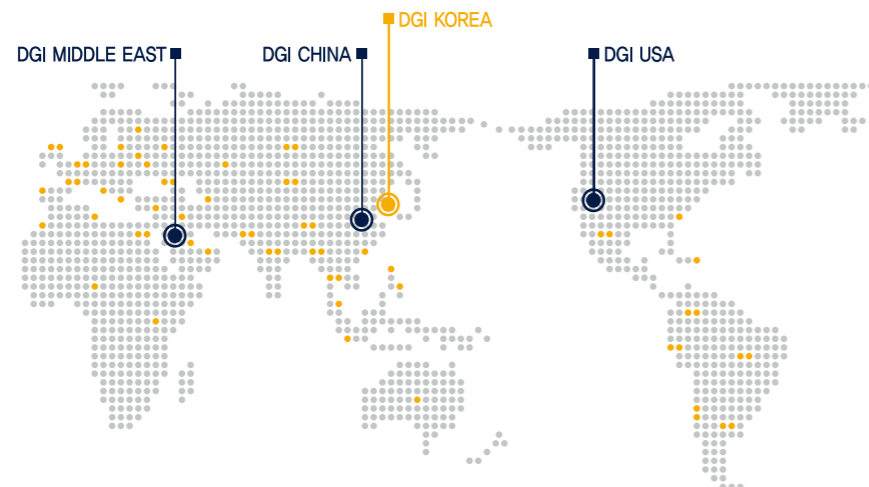※ All Specifications are subject to change without prior notice.

Size & Weight

Uncrated				Crated			
Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
2,980	840	1,600	370	3,110	990	1,090	660

Global Sales Network

*Overseas Branches : 3
*Overseas Distributors : 70

DGI MIDDLE EAST　　DGI CHINA　　DGI KOREA　　DGI USA

HERCULES
DYE SUBLIMATION

Youtube　　Instagram　　Facebook

Max. 97m³/hr　　4 Color　　1.9m　　ergosoft V16 RIP　　200m Transfer Paper can be Printed

"The best Quality meets the lowest Price"

Printing Speed

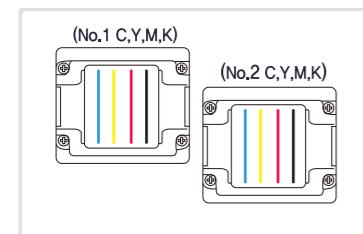| High Speed Mode 2pass (720x600dpi)	97㎖/h
Standard Mode 4pass (720x1,200dpi)	51㎖/h
Quality Mode 6pass (720x1,800dpi)	34㎖/h

Bulk ink supply system

2.5 liter bulk ink tank for easy ink supply and continuous printing support
* Alert by alarming in case of insufficient ink by using level sensor

2 pieces of Epson I3200 heads installed

Head arrangement

(No.1 C,Y,M,K)
(No.2 C,Y,M,K)

Carriage collision sensor

Prevents damage to the print head and printing product by stopping the carriage movement when it detects contact with an obstacle or transfer paper during printing, and ensures use and safety

Vacuum Suction Capping Station

Clean and safe long–term use by adopting vacuum suction method for head cleaning and maintenance

Output speed control function

Normal   :   100%(Basic settings)
Quality   :   80%
High Quality :   49%

Print quality can be further improved by adjusting the carriage output speed
Automatic adjustment of the calibration to the carriage speed

Quality
Normal
Quality
High Quality

Hot air dryer

Solves the drying problem during high–speed printing with primary hot air drying

F173 Genuine Ink

Improving print quality by developing genuine sublimation ink Improved print head stability

Exclusive Waveform

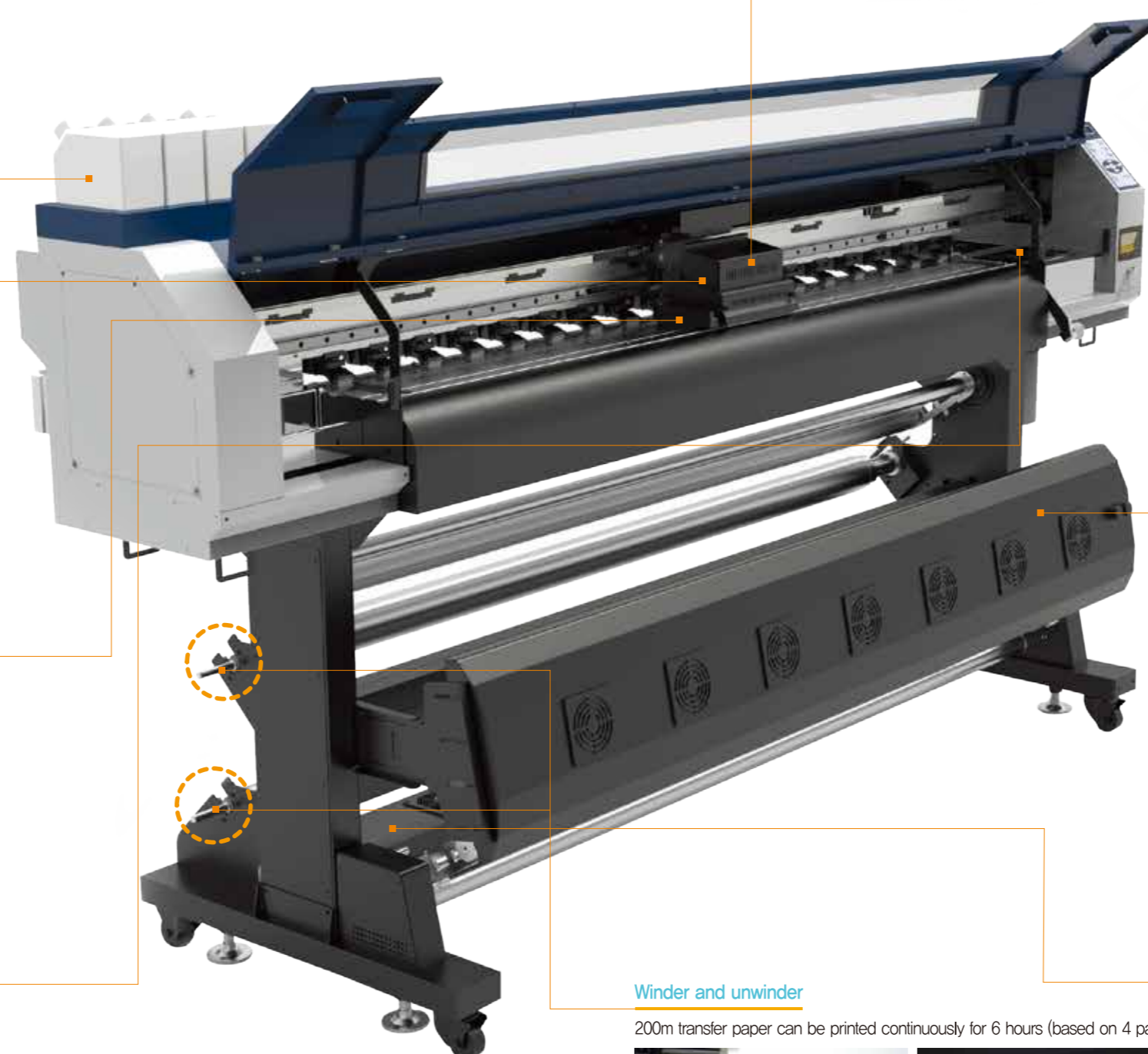Waveform developed exclusively for genuine ink with support from Epson

ergosoft V16 RIP as bundled
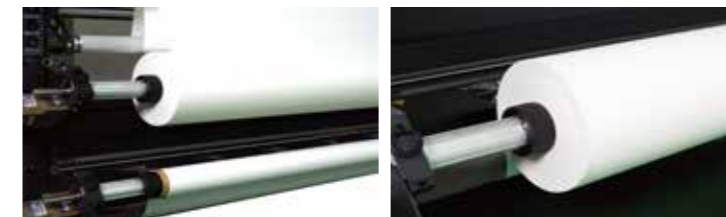
Comes bundled with V16 for the highest quality

ergosoft
rip solutions

Bottom dryer

Improved drying ability by installing a secondary hot air dryer at the bottom of the printer

Winder and unwinder

200m transfer paper can be printed continuously for 6 hours (based on 4 passes)

※Constant winding state throughout 200m output