

Large Format Inkjet Printer

SUPERLATIVE PRECISION & RELIABILITY
WITH BRIGHTEST COLORS



DCR 4819 - 12R or DCR 6419 - 16R

Key Technical Features

- 48 or 64 dual channel Ricoh Gen6 printheads
- Production speed of 1080 sqm/hr for 1.8m width fabric in 2 pass
- Printing width : available in 1.9m fabric width
- 3 level fabric fold detection system with 3 laser sensors
- Smooth and precise carriage movement with magnetic linear motor drive
- In-line ink degassing and negative pressure control system for enhanced ink runnability
- Automatic belt cleaning system for continuous production and improved belt adhesive life
- Automatic fabric centering system for feeding loose fabric from trolley or A-frame batch
- Easy to synchronized with infra red, electric, oil or steam heated dryer
- Computer can be connected with USB 3.0 cable
- Print with Reactive, Disperse, Acid and Pigment inks

Technical Specifications*

Printer Model		DCR 4819 - 12R		DCR 6419 - 16R	
Printing width		1.9m (74.8 inch)			
Media width		1.5m			
Print speed	Pass	sqm/hr	lm/hr	sqm/hr	lm/hr
	2	810	540	1080	720
	3	560	373	745	496
Printheads		48 Ricoh G6		64 Ricoh G6	
Belt width		1950mm			
Ink color (8 color)		CMYK ORGB			
Types of ink supported		Reactive / Disperse / Pigment / Acid			
Image type		JPEG/TIFF, BMP file format and RGB/CMYK color mode			
Media or Fabric type		Suitable for all types of fabrics thickness upto - 15mm (compatible with ink type)			
RIP software support		Neostampa (Delta)			
Transfer medium		Belt continuous transport, automatic media feeding and take-up			
Compressed air		8 Bar / 0.6 MPA / 25 CFM			
Work environment		Temperature 22°C-28°C, Humidity 55%-65%			

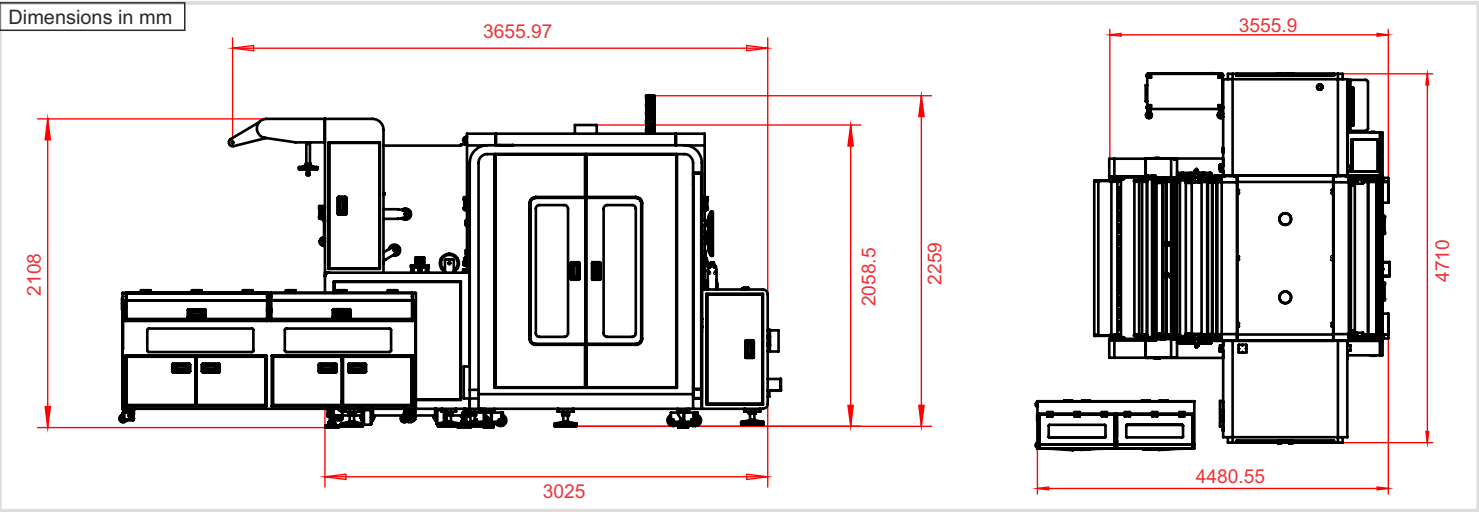
Power Supply

Printer	20kW-UPS (3 Phase)
Belt Dryer	30kW-Mains (3 Phase)

Printer

Dimension (mm)	4710 x 4480 x 2260
Weight(kg)	11000

*Specifications are subject to change



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