

Large Format Inkjet Printer

SUPERLATIVE PRECISION & RELIABILITY
WITH BRIGHTEST COLORS



DCR 2419-6R (8 color) or
DCR 2419-4R (12 color)

Key Technical Features

- 24 dual channel Ricoh Gen6 printheads
- Production speed of 386 sqm/hr for 1.8m width fabric in 2 pass
- Printing width : available in 1.9m, 2.6m and 3.2m 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
- Active take-up system to ensure stable stretchability of fabric
- 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*

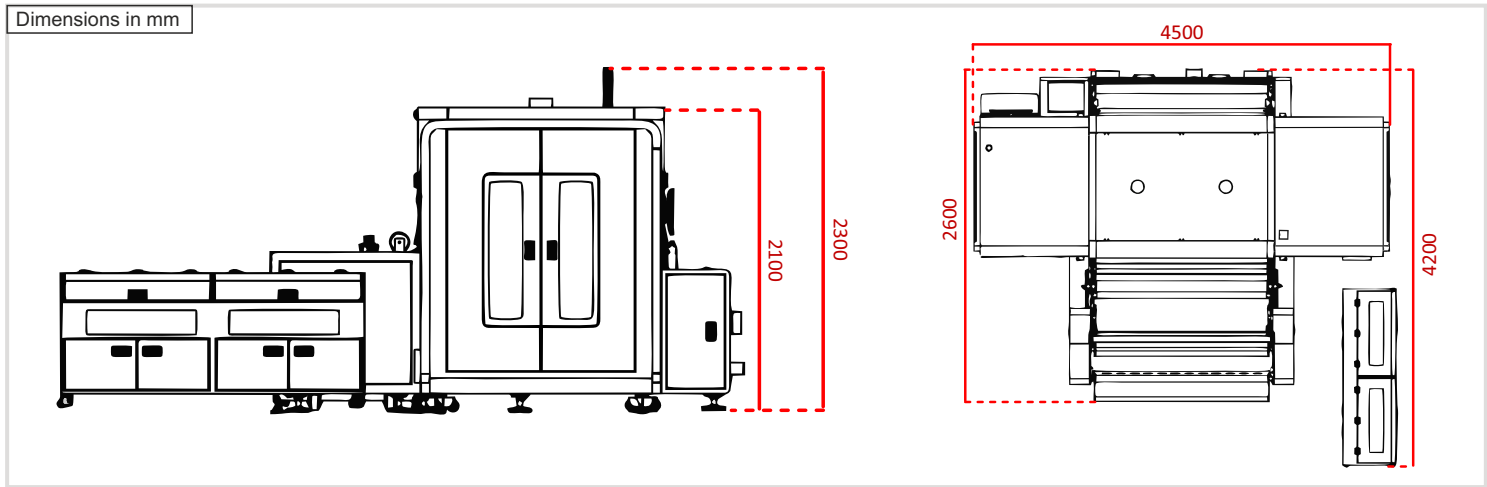
Printer Model		DCR 2419-6R (8 color)		DCR 2419-4R (12 color)	
Print speed	Pass	Media width 1.8m	Media width 1.1m	Media width 1.8m	Media width 1.1m
	2	386 sqm/hr	274 lm/hr	272 sqm/hr	211 lm/hr
	3	264 sqm/hr	177 lm/hr	182 sqm/hr	140 lm/hr
Printheads		24 Ricoh G6			
Belt width		1950mm			
Ink color (8 color)		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	15KVA-UPS (3 Phase)
Belt Dryer	20KVA Mains (3 Phase)
External Dryer (Electrical)	33KVA Mains (3 Phase)
External Dryer (Gas)	8kW Mains (3 Phase) + Gas

	Printer	External Dryer	Ink Tank
Dimension (mm)	4500 x 2600 x 2300	3100 x 4500 x 1800	2000 x 600 x 950
Weight(kg)	3800	1250	250

*Specifications are subject to change



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