

Large Format Inkjet Printer



DCR 1619 - 4R

Features

- 16 dual channel Ricoh Gen6 printheads (604 x 600 dpi)
- High speed industrial production of 272 sqm/hr (1.8m media width, 2 pass)
- Available with 1.9m, 2.6m and 3.2m printing width
- Head crash protection system by 3 x 3 laser beam sensors
- Magnetic suspension linear motor for higher printing accuracy
- Negative pressure ink control system and ink degassing system enhance the stability
- Advanced belt automatic cleaning system to ensure continuous production and improve belt adhesive life
- Active take-up/ unwinding system to ensure stable stretchability of media
- Computer can be connected with USB 3.0 cable
- Reactive, Disperse, Acid and Pigment ink from Jaysynth

Specifications*

Machine model	DCR 1619 - 4R		
	Pass	sqm/hr (media width 1.8m)	lm/hr (media width 1.1m)
Print speed	2	272	211
	3	182	140
Printheads	16 Ricoh G6		
Printing width	1.9m (74.8 inch)		
Ink color (8 color)	CMYK ORGB		
Types of ink supported	Reactive / Disperse / Acid / Pigment		
Image type	JPEG/TIFF, BMP file format and RGB/CMYK color mode		
Media type	Suitable for all types of flexible media of thickness upto - 15mm (compatible with ink type)		
RIP software support	Neostampa		
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

*Computer not included



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JAY INSTRUMENTS AND SYSTEMS PRIVATE LIMITED

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Branches : Ahmedabad, Baroda, Bengaluru, Chennai, Delhi, Hubballi, Hyderabad, Tiruppur, Vizag.

Large Format Inkjet Printer



DCR 2419 - 6R

Features

- 24 dual channel Ricoh Gen6 printheads (604 x 600 dpi)
- High speed industrial production of 386 sqm/hr (1.8m media width, 2 pass)
- Available with 1.9m, 2.6m and 3.2m printing width
- Head crash protection system by 3 x 3 laser beam sensors
- Magnetic suspension linear motor for higher printing accuracy
- Negative pressure ink control system and ink degassing system enhance the stability
- Advanced belt automatic cleaning system to ensure continuous production and improve belt adhesive life
- Active take-up/ unwinding system to ensure stable stretchability of media
- Computer can be connected with USB 3.0 cable
- Reactive, Disperse, Acid and Pigment ink from Jaysynth

Specifications*

Machine model	DCR 2419 - 6R		
Print speed	Pass	sqm/hr (media width 1.8m)	lm/hr (media width 1.1m)
	2	386	274
	3	264	177
Printheads	24 Ricoh G6		
Printing width	1.9m (74.8 inch)		
Ink color (8 color)	CMYK ORGB		
Types of ink supported	Reactive / Disperse / Acid / Pigment		
Image type	JPEG/TIFF, BMP file format and RGB/CMYK color mode		
Media type	Suitable for all types of flexible media of thickness upto - 15mm (compatible with ink type)		
RIP software support	Neostampa		
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

*Computer not included



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