

Large Format Inkjet Printer

SUPERLATIVE PRECISION & RELIABILITY
WITH BRIGHTEST COLORS



DCR 0819 - 2R e

Key Technical Features

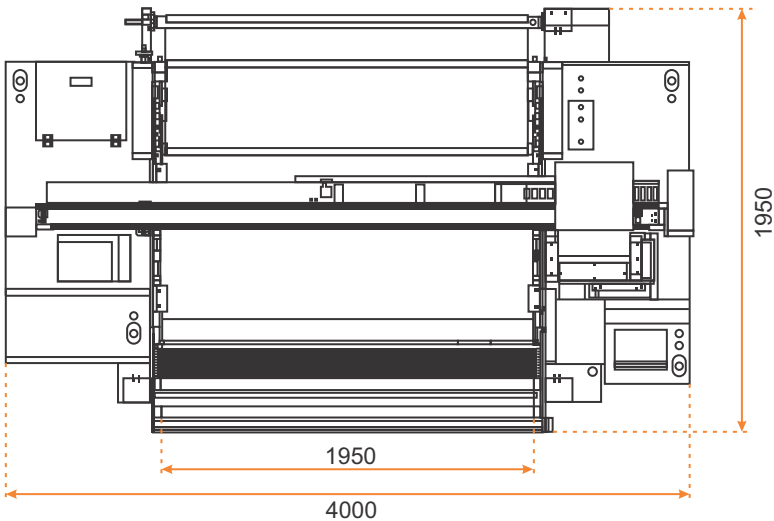
- 8 dual channel Ricoh Gen6 printheads
- Production speed of 152 sqm/hr for 1.8m width fabric in 2 pass
- Printing width : available in 1.9m, 2.6m and 3.2m fabric width
- 3 level fabric fold detection system with 3 laser sensors
- Smooth and precise carriage movement with magnetic linear motor drive
- 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 0819 - 2R e | | |
|-----------------------------|--|--------------------|------------------|
| Print speed | Pass | Media width 1.8m | Media width 1.1m |
| | 2 | 152 sqm/hr | 112 lm/hr |
| | 3 | 100 sqm/hr | 59 lm/hr |
| Printheads | 4/8 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 | 8kW UPS (3 Phase) | | |
| Belt Dryer | 16kW Mains (3 Phase) | | |
| External Dryer (Electrical) | 20kW Mains (3 Phase) | | |
| | Printer | Package | |
| Dimension (mm) | 4000 x 1950 x 1600 | 4100 x 1800 x 2000 | |
| Weight(kg) | Net - 2000 | Gross - 2400 | |

*Specifications are subject to change

Dimensions in mm



JAYSYNTH

ijp.sales@jaysynth.com

JAYSYNTH ORGOCHEM LIMITED

Head Office:

301, Sumer Kendra, Pandhurang Budhkar
Marg, Worli, Mumbai - 400 018.
Tel.No: +91-22-4938 4200 / 4300

Branches : Ahmedabad, Delhi, Tirupur, Surat.

Factory:

A -4, Patalganga Industrial area,
MIDC, Patalganga, Raigad
Maharashtra - 410220.