



UJB - K8
Digital Textile Printer

Print without boundaries. Explore the extraordinary!

The Ultrajet Bharat: A Reliable, Excellent Quality Machine That is Easy to Operate and Maintain

The UJB by Fab Nation Ind. is a state-of-the-art European Standard direct to fabric digital printer which offers unmatched printing performance and improves your production capacity. This amazing machine has Kyocera - 300 dual channel high-performance print heads, which allow you to print at a high speed while achieving an exceptional print quality and consistency. Available in 8, 16 and 32 print heads version, is adaptable to meet your specific printing requirements with multiple model options offering ■



- Easy and cost-efficient maintenance
- Flexibility to suit specific project needs
- Suitable for 24/7 operation
- Most efficient Ink consumption
- Easy access to main machine modules
- Software is user friendly, intuitive interface
- Idle for both production and sampling



Production Speed
165m/hr, 185m²/hr
at 1.12m width

UNIQUE FEATURES AT A GLANCE

Air blade system: A unique contactless printhead cleaning system with forceless wiping technique, enhancing the life span of the print head.

Print head maintenance system: A unique built-in print head maintenance system integrated into the ink supply module, featuring an ink flow back system that allows seamless switching between ink and head cleaning fluid for regular print head cleaning.

Load cell control: This system provides full closed-loop engineering from media feeding up to media winding. The system automatically adjusts different media tension, force, and torque during the feeding process.



Ink Consumption: 3-6 ml/sq.mtr. (best in class).

Display: 10" touch panel display.

Interface: Express PCI and fiber optic.

RIP: Software open to main RIP providers.

Washing Unit: SUS washing unit brush, wiper, motorized roller, sponge roller, sliding control for easy maintenance.



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Specifications

- KJ4B - 300 Kyocera Print Head (dual channel) / 8 pieces in 2 row, 4 / 8 Colours each row
- Print Width: 1850mm
- Blanket Length: 3900mm
- Operating temperature: 20 ~ 25 °C
- Relative Humidity: 60 ~ 65%
- Print head crash protective system

Electrical Specifications

- Connected load: 25KW, 5 Wire 3 Phase 380~415V, 30Amp.
- Compressed Air: Min 6 bar (supply by customer with moisture separator)

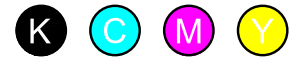
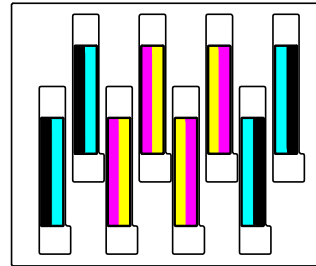
Dryer Specifications

- Eco Dryer (electrical heat exchange)
- Fabric take-up (Exit)
 - Roll winder upto 400 mm

Ink Specifications

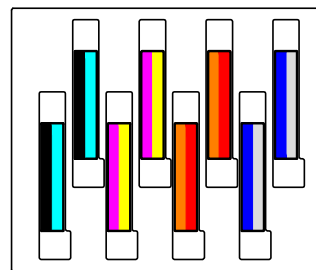
- Drop Size is variable
- Up to 8 Colours
- Ink system open to certified suppliers

UJB - K8 - 300DPI - 4 COLOURS - 2 ROWS



4 COLORS
8 HEADS
4 EACH ROW

UJB - K8 - 300DPI - 8 COLOURS - 2 ROWS

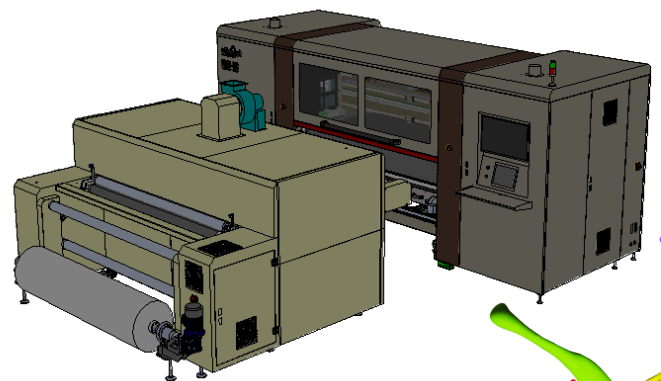


8 COLORS
8 HEADS
4 EACH ROW

*Other colors option is available.

PRINTING MODE	PASS	LM/H	SQM/H
Resolution 1 : 600 X 600	2	165	185
Resolution 2 : 600 X 900	3	110	123
Resolution 3 : 600 X 1200	4	83	92

UJB K8: ECO DRYER + 300DPI DUAL CHANNEL



Inks

- ✓ Reactive
- ✓ Acid
- ✓ Disperse Direct

Applications

- ✓ Apparel & Fashion
- ✓ Home Textiles
- ✓ Sportswear & Activewear
- ✓ Textile Manufacturer

Substrates

- ✓ Cotton
- ✓ Polyester
- ✓ Polyamide
- ✓ Silk
- ✓ Viscose
- ✓ Polyester & Elastane
- ✓ Polyamide & Elastane
- ✓ Blends
- ✓ Linen

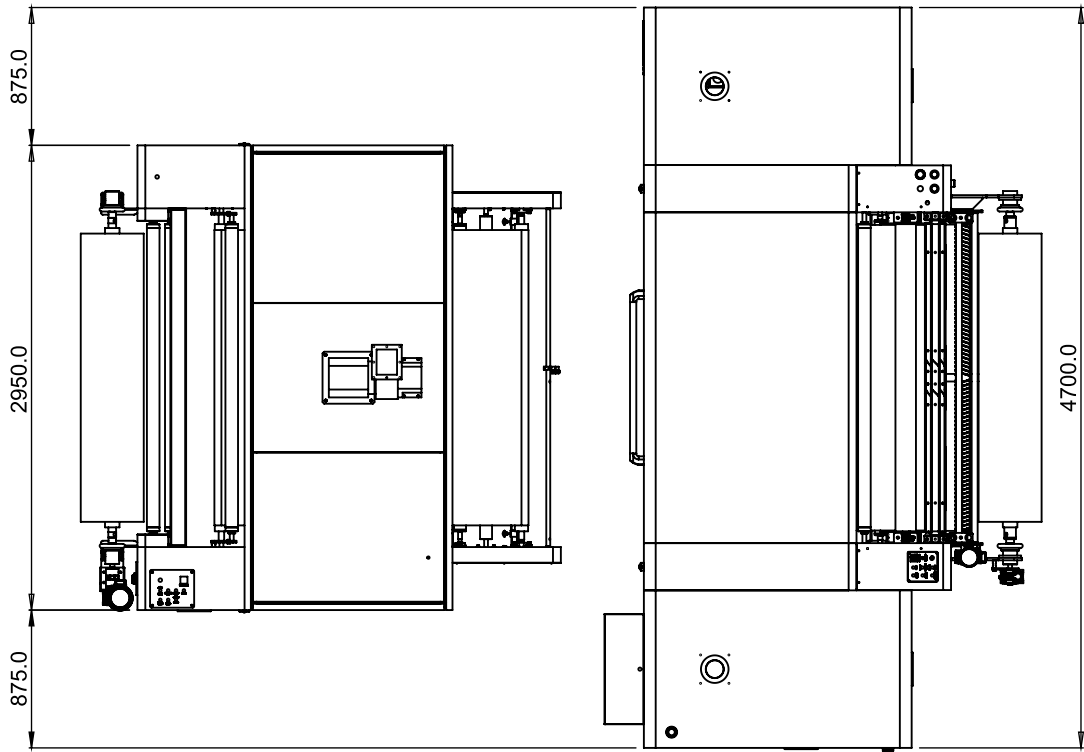


UJB - K8

Digital Textile Printer for Direct Printing on Fabric

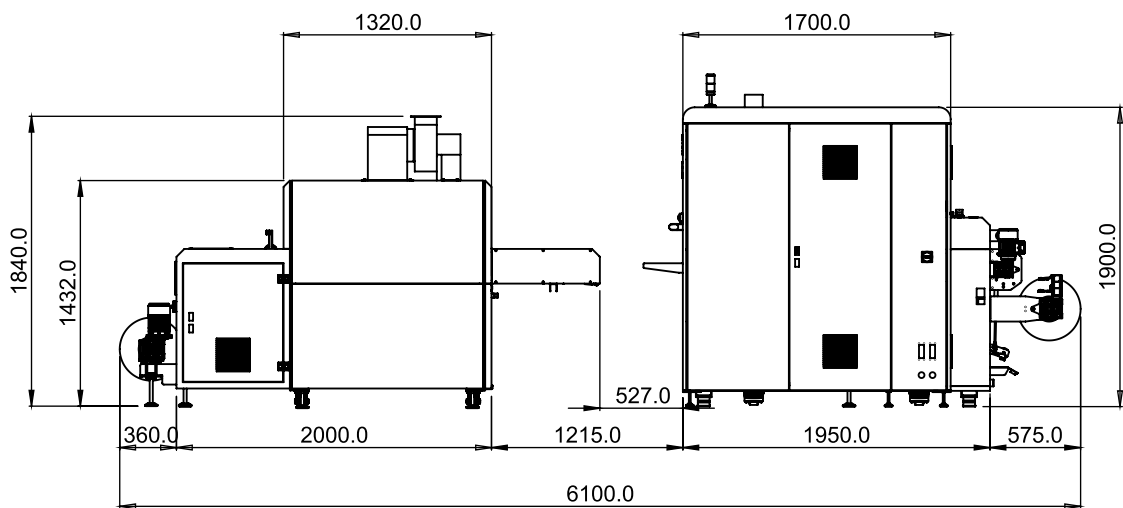


UJB K8: Eco Dryer + 300 DPI (Dual Channel)



TOP VIEW

UJB K8: Eco Dryer + 300 DPI (Dual Channel)



SIDE VIEW

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UJB by Fab Nation Ind.

(OEM / SALES & SERVICE)

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