

Inkjet Textile Printing Machine



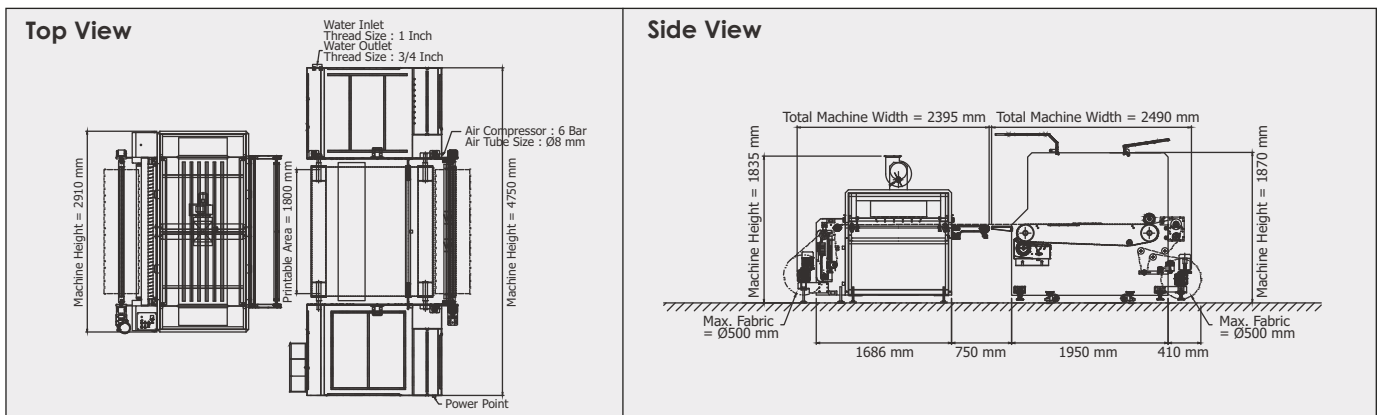
DCK 0818 Digital Printing System

- 8 Kyocera KJ4B printheads, 8 colour printing.
- Production speed in 2 pass - up to 1700 sq.mtr/day (1.8m)
- Textile unwinding, printing, drying and winding system.
- Variable drop, 4 level grey scale.
- Printing width - 1.8m
- Outstanding reliability and precision.

Specifications

Model	: DCK-0818
Line of head	: 1
Print head	: 8
Capacity	: 1700 sq.mtr/day (1.8m) - 2 Passes
Printing width	: 1830mm
Blanket width	: 1875mm
Carriage speed	: 900mm/sec – 1250mm/sec
Greyscale	: 4 level greyscale with jetting volume of 5, 7, 12 or 18pl per line / head
Firing frequency	: 20 / 30Khz
Carriage control	: Magnetic transmission heavy duty linear motor on Y, with zero vibration
Blanket movement	: Servo drive
Ink supply	: Individual color channel with cleaning liquid circulation system
Ink indication	: Display on touch panel
Ink type	: Textile reactive, acid, disperse dye and pigment
Filter	: Degassing and LCF filter
Cleaning station	: Air suction cleaning (Patent no :PI2014000707, pending US patent)
Display	: 10" touch panel
Interface	: Express PCI and fiber optic
Control	: Modbus (motherboard to PLC)
RIP	: NeoStampa
Electronic	: PCIe, Plane Board, USB & HDB
Electrical	: 415VAC, +/-10%, 50Hz / 60Hz
Passes	: 1, 2, 3, 4, 8, 16 passes, support layer print
Material feeding	: Minimum 100m length, adhesive blanket, with pressing device for anti-wrinkle, optional feeding unit and take up unit
Washing unit	: SUS washing tank with brush and wiper, modular design and easy to maintain
Compressed air	: 6 bar (supply by buyer)
Dryer module	: 1-3m/minute, eco dryer; Optional infrared dryer
Operating environment	: 20oC - 25oC with 65% - 75% humidity
Printing resolution	: 600 x 600dpi, 600 x 1200dpi, 600 x 1800dpi, 1200 x 1200dpi, 1200 x 1800dpi
Structure	: Robust design; State of art

*Specifications are subject to change without prior notice



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