

MUTOH ValueJet 1938TX



1910mm (75") direct to textile printer with dual heads

- > Staggered dual-head setup with latest generation 1440 nozzle Piezo heads
- > Revolutionary fabric transport system handles woven and limited stretch fabric
- > Print using Mutoh's dual-CMYK or 8 colour inkset, including Orange, Green, Blue
- > Production speeds up to 40 m²/h
- > Create fabrics for garments, fashion, home furnishings, swimwear, soft signage, flags
- > Use heat fixation / calender to finish - no messy steaming or washing
- > Head height can be set up to 6mm to allow printing long-fibre fabrics
- > Heavy duty feed and take-up system for fabric rolls up to 100kg
- > Tensioning system at the platen ensures even, flat tensioning across full print width
- > Integrated platen gutter system allows for printing open weave fabrics
- > Impeccable print quality with Mutoh Intelligent Interweaving print technology (i²)



ValueJet 1938TX

The Mutoh ValueJet 1938TX printer (1910 mm – 75”) has a dual, staggered head design for high-speed, high quality direct-to-fabric production. Using a revolutionary, sensor-driven motorised fabric tensioning system, the VJ-1938TX produces perfectly prepared fabric, ready for finishing on a calender or heat-fixation unit - without the need for messy washing or steaming. The VJ-1938TX has extra-large media guides for fabric with unfinished edges and the 6mm head height allows for printing onto long-fibre material. Print to woven and limited stretch fabrics and non-stretch open-weave on rolls up to 100 Kg that include cottons, polyester, silk, rayon and mixed fibre products. It is suitable for the production of clothing, fashion, sportswear, swimwear, home furnishings and soft signage. The VJ-1938TX uses Mutoh’s eight colour pigment inks available in 1 litre bags. Choose from either a fast double-CMYK configuration or the extended gamut setup that includes orange, green and blue inks for rich, saturated colour.

1910mm / 75” Direct-to-Fabric Printer

Technical Key Specifications

75” Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	Two heads in staggered arrangement
Nozzle Configuration	180 nozzles x 8 lines per head
Head Heights (mm)	Low : 2.5 / Middle: 3.5 / High : 6.0

Media Specifications

Max. Media Width	1910 mm (75.19”)
Max. Print Width	1900 mm (74.8”)
Max. Media Thickness	1.3 / 2.3 / 3.5 mm *

* Max. media thickness dependant on head height

Media Measurements *	Ø 250 mm / 2” & 3” / 100 Kg
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* Max. diameter / core diameter compatibility / max. weight

Fabric Unwinding (feed)	Supports face-in & face-out fabric rolls
Fabric Winding (take-up)	Face-in (tension) & face-out (tension or slack)
Fabric Compatibility *	Cotton, silk, rayon, mixed fibre, polyester

* Some fabrics give better results when (factory) pre-treated or coated. Please refer to your fabric supplier. Due to the volume of fabrics available, testing under your conditions is recommended.

Ink Specifications

Ink Type	Mutoh water-based pigment ink
Ink Volume	1000 ml bag*
* 1000 ml bag use high capacity ink adapter (part no. VJ-HCIPADPT) - 2 sets (8 pcs) req’d	
Ink Colours	CMYK x 2 / CMYK, Or, Gr, Bl, K

Specifications

Performance

Quality Production	(720 x 1080)	8.5 m ² /h
Production	(720 x 720)	11.0 m ² /h
Speed Production	(360 x 720)	22.0 m ² /h
Speed	(360 x 360)	41.0 m ² /h

Power Consumption

During Printing	≤ 360W
Off / Stand-by	≤ 0.5 W / ≤ 60 W
Warming Up	≤ 1100 W (main) & ≤ 1250W (heat)
Power Supply	200-240VAC/50 Hz, single phase

Recommended Working Environment

Temperature	22 °C - 30 °C with Δt: max. 2°C/h
Humidity	40 % - 60 % (no condensation) with ΔRH: max. 5% RH/h

Machine Dimensions

Width x Depth x Height	2983 x 1134 x 1261 mm
Weight	349 Kg



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