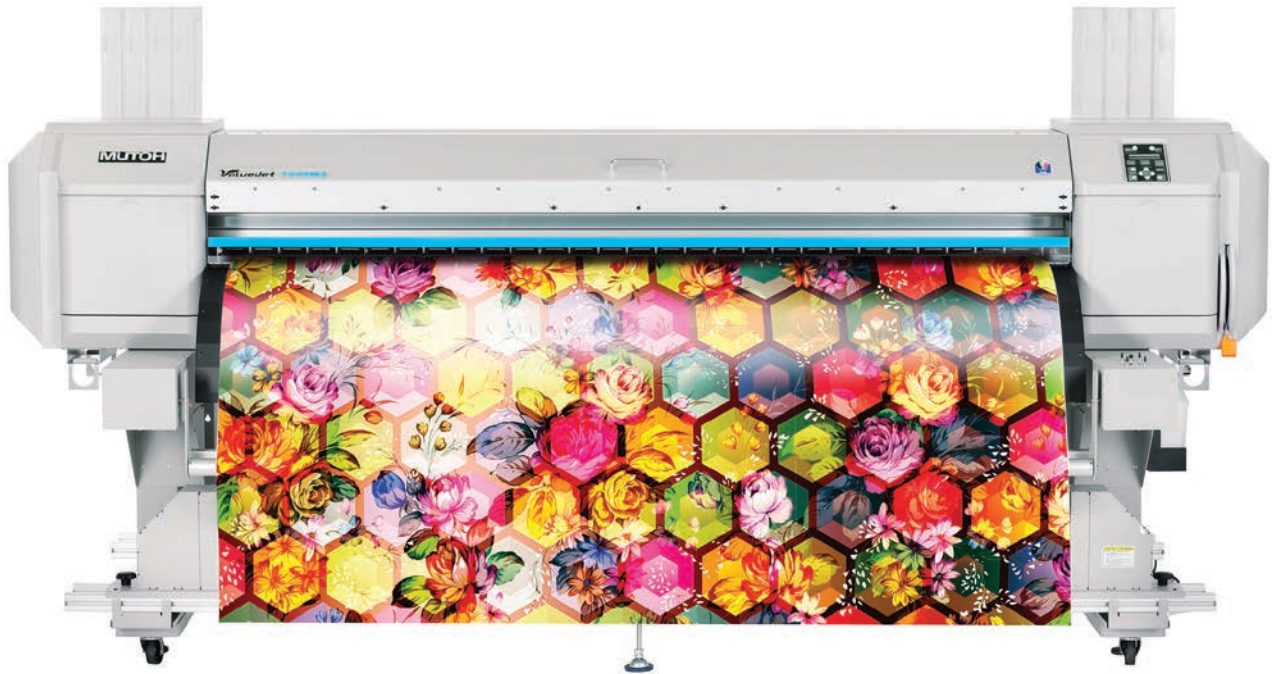


MUTOH ValueJet 1948WX



Dye Sublimation at 125 m²/hr

- > Four variable dot print heads in a 2x2 staggered array for high quality, high speed
- > Genuine Mutoh ink: double-CMYK or CMYK, Lc, Lm, Lk, LLk
- > Phenomenal production speeds up to 125 m²/h
- > Create sports apparel, soft signage, blacklit-fabric panels, Chromaluxe® photo murals
- > Handles all popular weights of sublimation transfer paper, up to 1910mm wide
- > Adjustable pressure rollers can be individually lifted to reduce wrinkling
- > Large 400mm deep heater dryer for high speed printing
- > Optional motorised feed and take-up system for transfer paper rolls up to 100kg
- > Open RIP software architecture, supported by all major RIP brands
- > Impeccable print quality with Mutoh Intelligent Interweaving print technology (i²)

Dye Sublimation

ValueJet 1948WX



The Mutoh ValueJet 1948WX printer has four print heads in a two-by-two, staggered array for high-volume production printing on sublimation transfer paper.

Handling widths of up to 1910 mm (75"), the VJ-1948WX prints to all popular transfer paper weights. Rolls up to 100Kg can be used with the optional heavy-duty motorised feed/take-up. The printer features a large 400mm deep heater dryer and is capable of production speeds between 88 m²/h and 125 m²/h in 3 pass and 2 pass modes, respectively. To minimise paper wrinkling, the pressure rollers can be individually lifted as required. Mutoh DH11 ink has been specially formulated for the VJ-1948WX and customers can choose between a double-CMYK setup for sheer speed; or CMYK and four light inks for incredibly smooth tones.

With production speeds around 60% faster than competing machines, the ValueJet 1948WX is the first and last choice in high-volume production sublimation printing.

1910mm / 75" Dye Sublimation Transfer Printer

Technical Key Specifications

75" Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	Four heads in staggered two-by-two arrangement
Nozzle Configuration	180 nozzles x 8 lines per head
Head Heights (mm)	Low: 1.5 / Middle: 2.5 / High: 4.0

Media Specifications

Max. Media Width	1910 mm (75.19")
Max. Print Width	1900 mm (74.8")
Max. Media Thickness	0.3 / 1.3 / 2.8 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

Ink Specifications

Ink Type	Mutoh water-based dye sublimation ink
Ink Volume	2000 ml bag*
* Mutoh 2000 ml bag uses high capacity ink adapter (part no. VJ1948 INK CASE) - (8 pcs) req'd	
Ink Colours	CMYK x 2 / CMYK, Lc, Lm, Ll, LLk

Specifications

Performance

Speed Production	360 x 720 dpi 2 Pass	125 m ² /h
Production	360 x 1080 dpi 3 Pass	88 m ² /h
Quality Production	720 x 720 dpi 4 Pass	67 m ² /h
High Quality	360 x 1080 dpi 6 Pass	47 m ² /h
Fine	720 x 1080 dpi 12 Pass	23 m ² /h

Power Consumption

Printing with Heaters Off	≤ 600W
Printing with Heaters On	≤ 2840W
Power Supply	200-240VAC / 50 Hz

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 996 x 1261 mm
Weight	201 Kg

MUTOH

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