



## Industrial High Quality Dye Sub Printer

The robust & industrial ValueJet 1948WX (1910 mm – 75.19") dye sublimation printer will be a top choice for production oriented customers and businesses looking for a high quality volume printer for intensive use.

Ideal for established businesses looking for a high volume production printer, the compact & surprisingly user-friendly ValueJet 1948WX is suited for your high-end roll-to-roll sublimation needs. The printer will deliver a top speed up to 194 m<sup>2</sup>/h.

The VJ-1948WX model features 4 variable drop 8 channel print heads mounted in a staggered configuration, allowing a complete range of output resolutions between 360 x 360 dpi and 1440 x 1440 dpi.

### Product Highlights

- Transfer sublimation printing up to 1910 mm (75.19")
- Typical production speeds between 67 & 125 m<sup>2</sup>/h
- Staggered head setup with 4 latest generation 1440 nozzle print heads
- Incorporated heaters to remove moisture from the output
- Easy configurable pressure rollers with integrated disable function
- Minimum waste thanks to individual head cleaning possibility
- Environmentally friendly printing - high level of operator safety
- Mutoh water-based dye sublimation inks

### Application Possibilities

Grow your business with high volume dye sub applications such as high quality sports-wear, in-store & personalised home textile decoration and deco fabrics, fashion, soft signage, textile banners, sports equipment and solid object decoration (ceramic, metal, wood).





## 75" Dye Sublimation Printer

### Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Heads	4 (staggered setup)
Nozzle Configuration	180 nozzles x 8 lines / head
Drop Mass Range (pl)	3.3 to 45.3
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 (74,80")
Max. Media Thickness	0.3 mm / 1.3 mm / 2.8 mm *
*: Max. media thickness is specified per head height	
Media Measurements *	Ø 150 mm / 2" & 3" / 30 kg

\* : Standard non-motorised roll-off system

### Power Consumption

During Printing Heaters Off	< 600 W
During Printing - All Heaters On	< 2840 W
Power Supply	AC 100-120 V / AC 200-240 - 60/50 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 Measurements

Width x Depth x Height	2983 x 996 x 1261 mm
Weight	201 kg

### Ink Specifications

Ink Type	Water-based Transfer Sublimation Inks
Features	Suited for sublimation transfer paper of different weights as well as for direct printing onto closed polyester or mixed fibres with a high PES content
Ink Volume	1948WX is compatible with 1 liter bottles
Typical Ink Consumption	< 5 ml/m <sup>2</sup> on transfer paper

### Performance

Super Fine (720 x 1080 dpi 12p uni*)	11.5 m <sup>2</sup> /h
Fine (720 x 1080 dpi 12p bi*)	23 m <sup>2</sup> /h
High Quality (360 x 1080 dpi 6p bi*)	47 m <sup>2</sup> /h
Quality Production (720 x 720 dpi 4p bi*)	67 m <sup>2</sup> /h
Production (360 x 1080 dpi 3p bi*)	88 m <sup>2</sup> /h
Speed Production (360 x 720 dpi 2p bi*)	125 m <sup>2</sup> /h
Max. Speed (360 x 360 dpi 1p bi*)	194 m <sup>2</sup> /h

\* : uni : heads print as the carriage moves in one direction / bi : heads print as the carriage moves in both directions



Extended dual section heater to remove all moisture from the output before take-up/roll-up



Pressure rollers can be easily and individually disabled to cope with media cockling



Dual staggered head setup / head height up to 4 mm

Est. 1991

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