



64" Wide Budget Friendly Dye Sublimation Printer

Ideal for start-ups and established businesses looking for a wider printer, the compact & surprisingly budget friendly ValueJet 1604WX (1625 mm – 64") is ideally suited for your daily sublimation needs. The printer will deliver quality production speeds up to 22 m²/h at 360 x 1080 dpi - 3 pass.

You don't need to be an expert to run the VJ-1604WX printer, as it is very easy to operate and maintain. The ValueJet 1604WX will deliver constant quality for volume production runs as well as short print runs.

The VJ-1604WX model features a variable drop 8 channel print head, allowing output resolutions up to 1440 x 1440 dpi.

Product Highlights

- Transfer sublimation printing up to 1625 mm (63.97")
- Quality production speeds up to 22 m²/h
- Mutoh water-based dye sublimation inks
- Ideal for production of soft signage, sportswear, gadgets, ...
- Environmentally friendly printing - high level of operator safety
- Economical - low ink consumption
- Rapid return on investment / Value for money!

Application Possibilities

Explore new revenue opportunities such as high quality in-store textile decoration and displays, textile banners, pop-ups, sportswear, personalised home decoration, gadgets, transfer to rigid objects, shirts and many more





64" Dye Sublimation Printer

SPECIFICATIONS

Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	1
Nozzle Configuration	180 nozzles x 8 lines
Drop Mass Range (pl)	3.5 - 7 - 12.5 - 14 - 21 pl
Head Heights (mm)	Low : 1.5 / High : 2.5

Media Specifications

Max. Media Width	1625 mm (63,97")
Max. Print Width	1615 mm (63,58")
Max. Media Thickness	0.3 / 1.3 mm *
*: Max. media thickness is specified per head height	
Media Measurements *	Ø 150 mm / 2" & 3" / 30 kg
*: Standard non-motorised roll-off system	
Sheet Off Function	Integrated
Compatibility	Sublimation paper or closed non-stretch fabric

Ink Specifications

Ink Type	Water-based Universal Transfer Sublimation inks (DS2-series)
Features	<ul style="list-style-type: none"> The DS2 inks are optimised for use in combination with dedicated coated sublimation papers of different weights. Next to their usability for transfer to synthetic fibres, they can also be used for transfer onto pre-treated rigid substrates, e.g. mugs, plates, magnetic vinyls, wood, place mats, ChromaLuxe® plates, tiles, mirrors, acrylic glass, metal, nylon, lighters, pens, CDs ... DS2 inks are OEKO-TEX® Standard 100 product class I compliant.
Fabric Compatibility	Polyester and mixed fibre (min 80 % PES)
Ink Volume	1000 ml bottle
Typical Ink Consumption	< 5ml/m ² on transfer paper
Ink Colours	C, M, Y and K

Power Consumption

During Printing	< 180 W
In Stand-by	66 W
Power Off	< 2.2 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	2698 x 885 x 1261 mm
Weight	155 kg

Performance

High Quality 720 x 720 dpi - 8 p	7 m ² /h
Quality 720 x 720 dpi - 4 p	14 m ² /h
Production 360 x 1080 dpi - 3 p*	16 m ² /h
Speed Production 360 x 1080 dpi - 3 p*	22 m ² /h
Billboard 720 x 360 dpi - 2 p	29 m ² /h

* : Speed depends upon weaving (i²) settings.