ValueJet

ValueJet VJ-1638WX

High Speed Dye Sublimation Printer

The ValueJet 1638WX (1625 mm - 64") high speed, high volume sublimation inkjet printer effortlessly delivers sellable production speeds from 42 to 65 m²/h. Ideally suited for users requiring speed who also put high quality at the top of their wish list!

The fastest printer in its price range, the VJ-1638WX will print onto the thinnest sublimation papers and incorporates a staggered dual head setup with latest generation 1440 nozzle piezo heads, offering output resolutions ranging from 360 x 360 dpi up to 1440 x 1440 dpi.

Product Highlights

- Transfer sublimation printing up to 1625 mm (63.97")
- Staggered dual head setup with latest generation 1440 nozzle piezo heads
- Production speeds between 42 & 65 m²/h
- Mutoh water-based dye sublimation inks
- Ideal for production of soft signage, sportswear, gadgets, ...
- Environmentally friendly printing - high level of operator safety

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, shirts and many more.

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64" Dye Sublimation Printer

SPECIFICATIONS

Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	2 (staggerd setup)
Nozzle Configuration	180 nozzles x 8 lines / head
Drop Mass Range (pl)	5.9 to 45.3
Head Heights (mm)	Low : 1.5 / Middle: 2.5 / High : 4.0
Colour Set-up	2x4 CMYK (speed set-up) or 8 colour (gamut set-up)

Media Specifications

Media Width	900 mm (36.8") - 1625 mm (63,97")
Max. Print Width	1615 mm (63,58")
Max. Media Thickness	0.3 / 1.3 / 2.8 mm *

 * : Max. media thickness is specified per head height

Media Measurements *	∅ 150 mm / 2" & 3" / 30 kg

 * : Standard non-motorised roll-off system

Performance

Speed	Details	Description
11 m²/h	1080 x 1080 dpi / 9P	High Quality – Super Fine
25 m²/h	720 x 720 dpi / 4P	Quality
42 m²/h	360 x 720 dpi / 2P	Production
50 m²/h	360 x 360 dpi / 2P	Speed Production
65 m²/h	360 x 360 dpi /1P	High Speed Production

All indicated speeds are obtained in 2x4 colour set-up and using full print width.

Ink Specifications

Ink Type	Dye Sublimation			
Ink Volume	1000 ml			
Ink Colours	CMYK			
Ink Consumption Average	8.5 ml / m²			
UV durability	3 to 6 months outdoor			
Light fastness - ISO 105-B02(*)	C (5-6)	M (6-7)	Y (6-7)	K (6)
Washing fastness - ISO 105-C02(*)	C (4-5)	M (4-5)	Y (4-5)	K (4-5)
Perspiration fastness - ISO 105-E02(*)	C (4-5)	M (5)	Y (4-5)	K (4-5)

(*) Score Ranges (min–max):   Light 1–8   Washing 1–5   Perspiration 1–5

Power Consumption

During Printing	200 W
Standby/Sleep/Power Off	38 W / 30 W / < 3.8 W
Power Supply	AC 100-120 V / AC 200-240 -60/50 Hz
Noise (dB)	± 69.8 (printing) / -± 60.5 (standby)

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	219 kg

Distributed by :

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