MUTOH

ValueJet
VJ-2638X

Unrivalled Performance for Professional Volume Users

The Mutoh ValueJet 2638 (2600 mm – 102.36") dye sublimation dual head model is ideal for users requiring a versatile floor-to-ceiling production printer. This high speed, high volume sublimation inkjet printer effortlessly delivers sellable production speeds from 46 to 72 m^2/h and a top speed of 108 m^2/h.

Ready for printing onto the thinnest sublimation papers, the ValueJet 2638 incorporates the very latest piezo drop-on-demand eight channel head technology and new generation electronics, offering output resolutions ranging from 360 x 360 dpi up to 1440 x 1440 dpi.

Product Highlights

- Transfer sublimation printing up to 2600 mm (102.36")
- Staggered dual head setup with latest generation 1440 nozzle piezo heads
- Production speeds between 46 & 72 m^2/h
- Mutoh water-based dye sublimation inks
- Ideal for production of soft signage, linen, home decoration...
- 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, curtains, linen, gadgets, shirts and many more.

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Made in Japan	Piezo Variable Drop	Intelligent Interweaving	102" Wide	Dual Head

102" Dye Sublimation Printer

Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Heads	2 (staggered setup)
Nozzle Configuration	180 nozzles x 8 lines
Drop Mass Range (pl)	3.6 to 35.2
Head Heights	Low: 1.5 mm / Middle: 2.5 mm / High: 4.0 mm

Media Specifications

Max. Media Width	2600 mm (102,36")
Max. Print Width	2590 mm (101,97")
Max. Media Thickness	0.3 / 1.3 / 2.8 mm *
* : Max. media thickness is specified per head height	
Media Measurements *	Ø 250 mm / 2" & 3" / 100 kg
* : Standard motorised unwinding/winding system.	
Media Drying System	Individually controlled pre-heater, fixer & dryer (30 - 50 °C)

Ink Specifications

Ink Type	DS2-series Water-based Universal Transfer Sublimation inks
Ink Volume	1000 ml bottle
Typical Ink Consumption	< 5 ml/m^2 on transfer paper
Ink Colours	CMYK
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)	

Performance

High Quality (720 x 1080)	22 m^2/h
Quality (360 X 720)	30 m^2/h
Production (360 x 720)	46 m^2/h
Speed Production (360 x 360)	55 m^2/h
Billboard (360 X 360)	72 m^2/h

Power Consumption

During Printing	< 1000 W
In Stand-by	160 W
Warming Up	≤ 2200 W (main) & ≤ 1850 W (heat)
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 Δt: RH: max. 5 % RH/h

Machine Measurements

Width x Depth x Height	3708 x 885 x 1261 mm
Weight Printer	242 kg
Weight Stand	41 kg