ValueJet

ValueJet VJ-2638

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 m²/h and a top speed of 108 m²/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 m²/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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102" Dye Sublimation Printer

SPECIFICATIONS

Technical Key Specifications

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

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	Dye Sublimation
Ink Volume	1000 ml
Ink Colours	CMYK
Ink Consumption	8.5 ml / m²
UV durability	3 - 6 months outdoor

Performance

High Quality (720 x 1080)	22.0 m²/h
Quality Production (360 x 720)	30.0 m²/h
Production (360 x 720)	46.0 m²/h
Speed production (360 x 360)	55.0 m²/h
Billboard (360 x 360)	72.0 m²/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 ΔRH: 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

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