ValueJet

ValueJet VJ-2638

High Quality and High Speed without Compromise

The Mutoh ValueJet 2638 printer (2600 mm – 102.36") incorporates the very latest piezo drop-on-demand eight channel head technology and new generation electronics. Targeted at sign and display applications, the printer addresses the needs of businesses focusing on both high speed production and top quality print work.
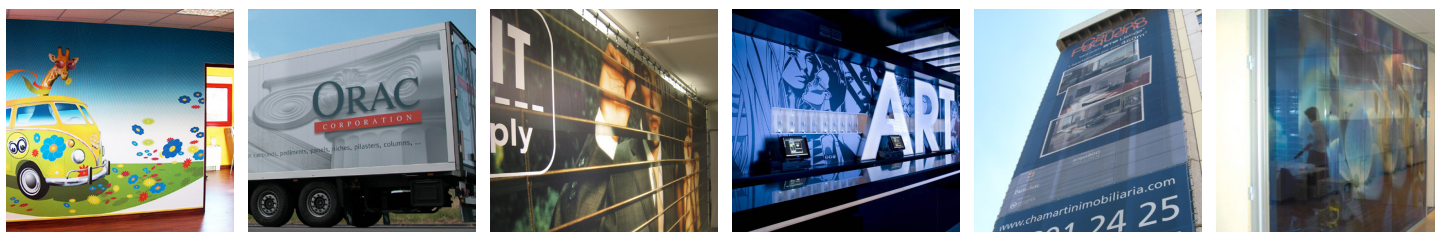
The VJ-2638 is ideal for established sign makers who need extra versatility and for larger operations that want to extend their capacity and flexibility. A ValueJet 2638 will deliver best-in-class speed and superior print quality, without compromise.

Product Highlights

- Staggered dual head setup with latest generation 1440 nozzle piezo heads
- Ideal for both speed production & top quality print work
- Super high resolution prints at 24 m²/h (720 x 1080 dpi)
- Production speeds including 36 and 40 m²/h @ 720 x 720 dpi
- Top speeds up to 108 m²/h
- Durable prints on coated & uncoated substrates up to 2600 mm (102.36")
- Suitable for indoor & outdoor graphics - exterior durability up to 3 years

Application Possibilities

The VJ-2638 is suited for the production of a wide variety of outdoor and indoor prints : long-term outdoor posters, billboards, building announcements, signs and banners, backlit signage, POS displays, vehicle graphics, fine art reproduction, posters, etc.

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102" Sign & Display 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)	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 Types	Eco Ultra / UMS
Ink Volume	220 ml, 440 ml & 1000 ml * / 440 ml & 1000 ml
* : 1000 ml bags requires optional adapter	
Ink Colours	CMYK
Ink Consumption *	8 ml / m²
* : Average ink consumption graphics at @ 720 dpi - coverage of 67 %	
UV durability - without lamination	3 years outdoor *

* : For heavy duty applications where mechanical stress is involved, lamination is required. Stabilisation is required prior to lamination.

Performance

High Quality (1080 x 1440)	12.0 m²/h
Quality (720 x 1440)	17.0 m²/h
Quality Production (720 x 1080)	24.0 m²/h
Production (720 x 720)	36.0 m²/h
Speed Production (720 x 720)	40.0 m²/h
Billboard (360 x 720)	48.3 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	283 kg

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