

MUTOH ValueJet 2638X



2.6 metres wide, 48 sq metres per hour

- > 2.6 metre (102") wide, double CMYK printer with dual, staggered Piezo print heads
- > Featuring Mutoh's DropMaster technology
- > Print large signs and banners at speeds up to 48 m²/h @ 360 x 720 dpi, 2 passes
- > Print 720 x 720 dpi 'walk-by' banners at speeds between 36 and 40 m²/h
- > Print 720 x 1080 dpi high resolution prints on self-adhesive vinyl at 24 m²/h
- > Heavy duty motorised unwind / wind system handles roll media up to 100kg
- > Impeccable print quality every time with Mutoh Intelligent Interweaving print technology (i²)
- > Powered by Mutoh's own VerteLith RIP software
- > Economical: single phase power and uses less than 1000W while printing



ValueJet 2638X

The Mutoh ValueJet 2638X printer is a 2.6 metre (102") eco-solvent printer incorporating dual, staggered Piezo print heads.

Running in a double CMYK configuration and supporting media up to 100Kg, the VJ-2638X delivers production speeds up to 48 square metres per hour in two passes. And unlike some competing products that produce ordinary quality at such large sizes, the VJ-2638X delivers 720x720 dpi output at 40m²/h, perfect for 'walk-by' banners. When even closer inspection of your prints is required, high resolution 720x1080 dpi quality, up to 24m²/h, is made possible thanks to dual, variable dot print heads

The VJ-2638X is ideal for businesses wanting to output a mixture of fast, high quality banners and high resolution poster prints. A ValueJet 2638X will deliver best-in-class speed and superior print quality, without compromise.

2.6 metre / 102" Sign & Display Printer

Technical Key Specifications

102" Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	2 (staggered arrangement)
Nozzle Configuration	180 nozzles x 8 lines per 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")
Max. Print Width	2590 mm
Max. Media Thickness	0.3 / 1.3 / 2.8 mm *

* Max media thickness dependant on head height

Media Measurements *	Ø 250 mm / 2" & 3" cores / 100Kg **
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* Standard motorised unwinding / winding system
** Health and Safety procedures should be observed when loading and unloading media rolls

Media Drying System	Individually controlled pre-heater, fixer & dryer (30 - 50 °C)
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Ink Specifications

Ink Type	Eco Ultra
Ink Volume	220 ml & 440 ml Cartridge & 1000 ml bag *
	* 1000 ml bag requires optional adapter
Ink Colours	2x CMYK
UV durability	up to 3 years outdoor (without lamination)*

* For heavy duty applications where mechanical stress is involved, lamination is required. Stabilisation is required prior to lamination. Outdoor durability dependant on ink coverage, display conditions, media type, lighting angle and other factors. Testing under your conditions is recommended.

Specifications

Performance

High Quality (1080 x 1440)	12.0 m ² /h
Quality (720 x 1440)	17.0 m ² /h
Quality Production (720 x 1080)	24.0 m ² /h
Production (720 x 720)	36.0 m ² /h
Speed Production (720 x 720)	40.0 m ² /h
Billboard (360 x 720)	48.3 m ² /h

Power Consumption

During Printing	< 1000 W
In Stand-by	160 W
Warming Up	≤ 2200 W (main) & ≤ 1850W (heat)
Power Supply	AC 200-240 - 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 Dimensions

Width x Depth x Height	3708 x 885 x 1261 mm
Weight	283 kg

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