

MUTOH

ValueJet

VJ-1638W

Mutoh ValueJet 1638W

High Speed Dye Sublimation Printer



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 disperse dye inks

Ideal for production of soft signage, sportswear, gadgets, ...

Environmentally friendly printing - high level of operator safety



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Maximum Media / Print Width / Thickness / Roll Diameter

Max. Media Width : 1625 mm (63.97") / Max. Print Width : 1615 mm (63.58")
Media Thickness : Head low: 0.3 mm / Head middle: 1.3 mm / Head high: 2.8 mm
Roll Diameter: max. Ø 150 mm

Application Possibilities

Transfer onto all possible flexible and rigid polyester materials:

- Soft signage & graphics for events, tradeshows, ...
- Home decoration : curtains, bed linen, ...
- Flags & pennants
- Sports goods : snowboards, helmets, ...
- Gadgets : mugs, umbrellas, iPods, mouse mats, ...
- Apparel : blouses, sportswear, outdoor jackets, T-shirts, ...

Inkjet Technology

Staggered dual head setup with latest generation 1440 nozzle piezo heads (360 nozzles / head - two 180 nozzle rows per colour) – Drop mass range: 3.3 – 37.4 pl
Drop-on-demand micro piezo inkjet heads with dynamic variable dot imaging technology.
Mutoh's award-winning Intelligent Interweaving print technology (i²) inside.

Print Resolutions / Speed Levels

360 x 360, 360 x 720, 540 x 720, 720 x 720, 720 x 1080, 1440 x 720 & 1440 x 1440 dpi
Production speed range : 10 m²/h – 65 m²/h
Typical production speeds up to 42 m²/h (360 x 720 dpi) / up to 65 m²/h (360 x 360 dpi)

Ink & Media

Transfer sublimation printing with Mutoh's high speed water based disperse dye inks - 1 & 5 litre bottles – C, M, Y, K
Excellent colour gamut, nozzle stability & fast drying -> high speed & high volume printing
Print on all typical dye sublimation transfer papers from 66 g/m² to 150 g/m²
Automatic sheet-off after printing. Manual cutting possible in the dedicated cutting groove on the media guide.

Configuration Options

- Different winding/unwinding systems available.
- Optional bulk ink system
- Mutoh's UniFixer 65 calender will heat transfer your dye sublimation prints from paper to fabric.



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