



ValueJet VJ-1628TD



64" wide direct-to-textile & dye sublimation printer

Setup for direct-to-fabric printing, the ValueJet 1628TD (1625 mm - 63.97") prints on non-stretch fabrics with open or closed structure (display fabric, flags, decoration textiles, ...). Moreover, the ValueJet TD can also be used for sublimation printing onto transfer paper.

The ValueJet 1628TD, with a maximum print width of 1605 mm (63.18"), is fully compatible with Mutoh direct disperse inks (for direct-to-fabric printing) and Mutoh dye sublimation inks (for transfer paper printing).

Product Highlights

- Highest print quality & extremely versatile
- Direct disperse ink - print directly on open or closed structure fabric
- Dye sublimation ink - print on dye sublimation paper
- Dual head design with latest drop-on-demand piezo inkjet technology
- Typical production speeds up to 24 m²/h
- Environmentally friendly printing – high level of operator safety

Application Possibilities

Direct printing on non-stretch polyester fabrics with open or closed structure, e.g. display fabric, flags, etc.
Transfer on all possible flexible and rigid polyester materials.





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64 "Direct Textile Printer

SPECIFICATIONS

Technical Key Specifications

Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	2 (in-line setup)
Nozzle Configuration	180 nozzles x 8 lines / head
Drop Mass Range (pl)	5.5 to 34.5
Head Heights (mm)	Low : 1.5 / Middle: 2.5 / High : 4.0

Media Specifications

Max. Media Width	1625 mm (63,97")
Max. Print Width	1605 mm (63,18")
Max. Media Thickness	0.3 / 1.3 / 2.8 mm *

* : Max. media thickness is specified per head height

Media Measurements *	Ø 200 mm / 3" / 30 kg
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* : Standard non-motorised roll-off system

Ink Specifications

Ink Type	Direct Disperse
Ink Volume	1000 ml
Ink Colours	CMYK
Average Ink Consumption	8.5 ml / m ²
UV Durability	6 to 12 months outdoor

Ink Type	Dye Sublimation
Ink Volume	1000 ml
Ink Colours	CMYK
Average Ink Consumption	8.5 ml / m ²
UV Durability	3 to 6 months outdoor

Performance

High Quality (540 x 720)	8.0 m ² /h
Quality (720 x 720)	11.5 m ² /h
Production (360 x 720)	24.0 m ² /h
Billboard (360 x 360)	41.5 m ² /h

Power Consumption

During Printing	< 200 W
In Stand-by	45 W
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	2698 x 950 x 1262 mm
Weight	201 kg

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