

Sheet1

ValueJet 2638 - Technical Key Specifications	
Print Technology	Drop-on-demand Micro Piezo Inkjet Technology
Print Head	2 (staggered setup)
Nozzle Configuration	180 nozzles x 8 lines
Drop Mass Range (pl)	3.6 to 35.2
Head Heights	Low: 1.5 mm Middle: 2.5 mm High: 4.0 mm
ValueJet 2638 - 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 *
<i>* : Max. media thickness is specified per head height</i>	
Media Measurements *	Ø 250 mm / 2" & 3" / 100 kg
<i>* : Standard motorised unwinding / winding system</i>	
Media Drying System	Individually controlled pre-heater, fixer & dryer (30 - 50 °C)
ValueJet 2638 - 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
ValueJet 2638 - Ink Specifications	
Ink Type	Eco Ultra / UMS
Ink Volume	220 ml & 440 ml / 440 ml & 1000 ml
Ink Colours	CMYK
Ink Consumption *	8 ml / m ²
<i>* : Average ink consumption at @720 dpi - coverage of 67 %</i>	
UV durability—without lamination	3 years outdoor *
<i>* : For heavy duty applications where mechanical stress is involved, lamination is required. Stabilisation is required prior to lamination.</i>	
ValueJet 2638 - 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
ValueJet 2638 - 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
ValueJet 2638 - Machine Measurements	
Width x Depth x Height	3708 x 885 x 1261 mm