

Est. 1991

**DESIGNSUPPLY**   
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**Specifications**

|                                                                        |                                                             |
|------------------------------------------------------------------------|-------------------------------------------------------------|
|                                                                        | <b>ValueJet VJ-1938WX 75 inch/1910mm</b>                    |
| <b>Key Specifications</b>                                              |                                                             |
| Print Technology                                                       | Drop-on-demand Micro Piezo Inkjet Technology                |
| Print Head                                                             | 2 (staggered setup)                                         |
| Nozzle Configuration                                                   | 180 nozzles x 8 lines/head                                  |
| Drop Mass Range (pl)                                                   | 3.3 to 45.3                                                 |
| Head Heights                                                           | Low: 1.5mm<br>Middle: 2.5mm<br>High: 4.0mm                  |
| Colour Set-Up                                                          | 2 x 4 CMYK (speed set-up) or 8 colour (gamut set-up)        |
| <b>Media Specifications</b>                                            |                                                             |
| Max Media Width                                                        | 1910mm (75.19")                                             |
| Max Print Width                                                        | 1900mm (74.8")                                              |
| Max Media Thickness                                                    | 0.3/1.3/2.8mm (dependent on head height)                    |
| Media Measurements                                                     | Ø150mm/2" & 3"/30kg                                         |
| Media Drying System                                                    | Individually controlled pre-heater, fixer & dryer (30-50°C) |
| <b>Performance</b>                                                     |                                                             |
| Super Fine (1080 x 1080) 9 p                                           | 14 m²/h                                                     |
| Production1 (720 x 720) 4 p                                            | 37 m²/h                                                     |
| Production2 (360 x 720) 2 p                                            | 44 m²/h                                                     |
| Speed Prod (360 x 360) 2 p                                             | 53 m²/h                                                     |
| High Speed Prod (360 x 360) 1 p                                        | 73 m²/h                                                     |
| <b>Ink Specifications</b>                                              |                                                             |
| Ink Type                                                               | DS2-series Universal Transfer Sublimation Ink               |
| Ink Volume                                                             | 1000 ml                                                     |
| Colours                                                                | CMYK                                                        |
| Ink Consumption Average                                                | 8.5 ml/m²                                                   |
| UV Durability                                                          | 3 to 6 months outdoor                                       |
| Light Fastness ISO 105-B02*                                            | C(5-6) / M(6-7) / Y(6-7) / K(6)                             |
| Wash Fastness ISO 105-C02*                                             | C(4-5) / M(4-5) / Y(4-5) / K(4-5)                           |
| Perspiration Fastness ISO 105-E02*                                     | C(4-5) / M(5) / Y(4-5) / K(4-5)                             |
| <i>Score ranges (min-max): Light 1-8 / Wash 1-5 / Perspiration 1-5</i> |                                                             |
| <b>Power Consumption</b>                                               |                                                             |
| During Printing                                                        | 160W                                                        |
| Standby/Sleep/Power Off                                                | 40 W/20 W/<1.2 W                                            |
| Power Supply                                                           | AC 100-120V/AC 200-240 - 60/50 Hz                           |
| Noise (dB)                                                             | 69.8 (printing)/ 60.5 (standby)                             |
| <b>Rec Working Environment</b>                                         |                                                             |
| Temperature                                                            | 22°C - 30°C with max 2°C/h                                  |
| Humidity                                                               | 40% to 60% (no condensation) with RH: max 5% RH/h           |
| <b>Dimensions/Weight</b>                                               |                                                             |
| Width x Depth x Height                                                 | 2983 x 885 x 1261mm /194 kg                                 |

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