

Disperse inks

TEXJET PRO - VJ1604W VJ1618W

Direct Digital Textile Printing Inkjet System



- 64 inches/1.64 meters wide
- NEW 4 color drop-on-demand piezo printheads
- Prints directly onto a variety of fabrics
- High Speed Up to 200 ft²/hr print speed
- Direct fabric fixation—No Paper Needed
- Includes ink gutter with waste drain
- Exacting thermostat, tension, drying controls
- Inline dust/smoke collector

Introducing TEXJET PRO Digital Textile System. The system is so easy to use you can be printing quickly. With a printing width of up to 63 inches and resolution of 1440 dpi, TEXJET system offers high resolution printing of textile with print speeds up to 20 sqm. Combine the high resolution imaging with TJ inks, you will be able to print on most coated textiles with new designs and images you thought were not possible. Included with the TEXJET is the intergrated heat development unit, it has a heating size of 1.60 meters (64 inches) and the ability to heat fix at the same speed as the printer with inbuilt tension controls for the fabric roll. The fixing temperature is usually set between 150~180 C, but can be set for lower or higher temperatures depending upon the specific fabric requirements. Tensioning bars maintain tension and allow the imaging of various thicknesses of fabrics; thin or thick. Unlike other heat transfer machines, TEXJET does not require compressed air for operating.

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Ideal Applications

Digital textile printing is growing as the need for on-demand, quick turnaround imaging emerges. Customers who are seeking one-off imaging can now request one or multiple prints without having to go through or pay for traditional screens and imaging setup associated with traditional screen print jobs. It is as easy as 1-2-3. The TEXJET system is ready to print directly onto coated textiles for applications such as soft signage, flags, wall murals, trade-show exhibits, fashion textile, shop awnings, outdoor advertising, home furnishings, curtains, cushions and more.

Product Name	TEXJET PRO Printer	
Size	64 inches/1.64 meters wide	
Printer Type	Printing Method	NEW 4 Color Drop-on-demand Micro Piezo Inkjet Heads (360 nozzles per head) - 4/8 ink channels - 4/8 ink slots
Print Quality	540 x 720, 720 x 720, 1440 x 720 dpi	
Ink Type	TEXJET Disperse Ink Colors: Black, Magenta, Yellow, Cyan.	
Print Speed	Typical production speeds between 75 ft ² /hr and 140 ft ² /hr Maximum print speeds up to 200 ft ² /hr (for VJ1618w)	
Printing Area	Maximum: 65 inches	
Width x Depth x Height	121 x 29 x 49 inches	
Weight	894.48 lbs	
Adjustable Head Height	Maximum: 4.0 mm	
Software	SoftRIP Wasatch	

Heat Fixation Unit	
Maximum Heating Width	60 inches (Fabrics to 63 – inches)
Speed	Same speed as printer
Temperature	150 ~ 180 Adjustable
Size	85(L) x 27 (H) x 19 (W) inches
Weight	529 lbs
Input Voltage	220V/50~60HZ Single Phase (4kw)

Air/Durst Purifier	
Size	20 (L) x 33 (H) x 18 (W) inches
Weight	110 lbs
Input Voltage	220V/50~60HZ Single Phase (0.4kw)
RPM	3,400/MIN