

GRAPHTEC

SIGNJET PRO

JS310

Features

Wide Format Media - up to 72 inches and Baby Grand up to 100 inches

High Productivity Output - up to 296 square feet/hour

USB 2.0 High Speed Interface

Setup Utility and SignJet RIP included; compatible with popular RIP Applications

Eco-Friendly Low Solvent Ink - Outdoor durability up to 3 years

Easy Access high capacity external ink and cleaning solution tanks

Automatic/Manual Positive Pressure & Vacuum Head Cleaning system

Automatic roll to roll feed and take-up reel system included standard

Integrated automatic pre-heater, front heater and dryer included standard



JS310-25ES
100" Wide



JS310-18ES
72" Wide

		<i>JS310-18ES</i>	<i>JS310-25ES</i>
Print Technology		Piezo-Electric Inkjet	
Number of print heads		8 total (2 x CMYK) Xaar® 126-300	
Resolution		200 dpi, up to 360 x 400 dpi	
Print head height		Adjustable between 0.08 to 0.16 inches (3 - 5mm) above media	
Ink	Type	Eco-Friendly Low Solvent Pigmented Ink	
	Color	Cyan, Magenta, Yellow, Black	
	Capacity/Supply system	Main tanks: 1000ml per color + flush solution. Automatic supply: pumps up to 300ml/min	
	Ink Monitoring	Auto/manual ink supply, low ink supply detector, safety tank and waste tank full warnings	
Media	Minimum Width	8.3 inches (A4 - 210mm)	8.3 inches (A4 - 210mm)
	Maximum Width	73.22 inches (1860mm)	99.6 inches (2530 mm)
	Maximum Printing Width	70.86 inches (1800mm)	97.3 inches (2471 mm)
Print Modes	10 modes available	200 dpi: 1-Pass (Test mode), 2-Pass, 4-2-Pass, 3-Pass, 6-3-Pass, 4-Pass, 8-4-Pass, 180 x 200 6-Pass, 8-Pass and 360 x 400 4-pass	
Output*	Draft (200 dpi, 2-pass)	296 sq.ft./hour (27.5 m ² /hour)	
	Standard (200 dpi, 4-pass)	156 sq.ft./hour (14.5 m ² /hour)	
	High Quality (200 dpi, 8-pass)	80.7 sq.ft./hour (7.5 m ² /hour)	
	High Quality (400 dpi, 4-pass)	156 sq.ft./hour (14.5 m ² /hour)	
Media Types		Solvent InkJet compatible media: paper, flex, vinyl film, banner, polyester, one way vision film, etc. roll or sheet media thickness ≤ 0.04 inches (≤ 1mm)	
Media Handling - Automatic Roll Feed/Takeup		Rolls ≤ 88 lbs (≤ 40Kg)	Rolls ≤ 153 lbs (≤ 70Kg)
Media Heater and Drying System		Integrated automatic pre-heater (rear) and front heater, up to 122°F (50°C)	
Print Head Cleaning		Automatic/Manual - Positive Pressure Ink/Flush & Vacuum cleaning system	
Acoustics (ISO 7779)		Printing: ≤ 70dB Standby: ≤ 40dB	
Interface		USB 2.0 High Speed	
Operating System Requirements		Windows 2000 or XP with latest Service Pack	
Software Included/Supported		Printer Setup Utility & SignJet RIP included. Compatible with all popular RIP packages.	
Power Requirements		200 ~ 240 VAC 50/60Hz Single Phase, 15A Service. UPS w/ voltage stabilizer recommended	
Power Consumption		Printer: ≤ 2A Heater & Dryer ≤ 5A each	
Machine Dimensions (L x H x W)		122.2 x 45.7 x 35.04 in (3103 x 1160 x 890mm)	150.4 x 35 x 46.8 in (3820 x 890 x 1190 mm)
Shipping Dimensions (L x H x W approx.)		126.77 x 53.74 x 37.8 in (3220 x 1365 x 960mm)	154.3 x 37.8 x 50.1 in (3920 x 960 x 1285 mm)
Machine Weight		595 lbs (270 Kg) 728 lbs (330 Kg)	
Shipping Weight (approx.)		882 lbs (400 Kg) 1,036 lbs (470 Kg)	
Operating Environment		Temperature 68° ~ 82°F (20° ~ 28°C) Humidity 40% ~ 70%, non-condensing	
Accessories Included		8 Xaar 126-300 Piezo-electric print heads, head wet storage cover frame, head alignment jigs, 1 Liter each CMYK ink & flush solution. 4 Ink tanks, 1 flush solution tank, 2 waste ink tanks and support trays, Tool box, cleaning swabs, non-woven fabric wipes, take up roller & flange, empty core, spare tubing, printhead tubing clamps, inlet tube assemblies. Power cables 4m UL cord 250VAC NEMA 6-15P 15A plugs provided for Printer, Heater & Dryer power. 4m USB 2.0 cable. CD-ROM: Setup/Operation Manuals, Setup Utility, SignJet RIP.	
Ink and Flush Refills - 1 Liter Bottles		Cyan, Magenta, Yellow, Black, Flush solution	
Replacement Print Head Type		Xaar® 126-300	
Warranty Service		1 Year On-site Service	

*±5% tolerance. Figures are dependent on operating conditions and materials. Outdoor durability based on accelerated weathering tests. Results may vary by location, media and application. Lamination may be required for some applications or environmental conditions. Specifications are subject to change without notice.