

GRAPHTEC

Large-format Solvent Inkjet Printer

SIGNJET PRO

JS500 Series

NEW

Value Magnified!

JS500-18 72"wide / 8 Print Head model

JS501-18 72"wide / 12Print Head model



- **High productivity output – up to 36 m² / hour**
- **High printing quality – maximum resolution 720 x 1440 dpi**
- **Cartridge type Eco-friendly solvent ink for higher outdoor durability**
- **Superior price / performance**

The SIGNJET PRO JS500 Series is a new 72 inch large-format solvent inkjet printer for the production of outdoor signs, banners.

8 or 12 new piezo-electric inkjet print heads. Optimized for 1440 dpi printing with 35 Pico liter drop size, the new SIGNJET PRO boasts a maximum printing speed of 36 m² / hour.

Features

3way Pre-heating system

Integrated automatic 3way pre-heater system (front, rear and center) and drier unit for optimum ink adhesion and rapid drying after printing.

JS RIP and GPU (Graphtec Print Utility)

JS RIP and GPU (Graphtec Print Utility) for standard accessories ; compatible with all popular RIP software .

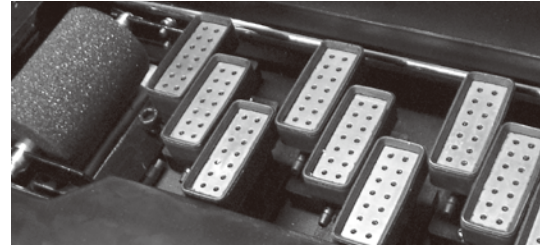
USB2.0 High speed interface

Media feeding system & take-up system

Smooth, stable carrying on numerous media types with roll-media tension control system. Automatic roll to roll feed and take-up reel system is provided as standard.

New maintenance station

Capping system and cleaning roller mechanism for Print heads. Low-load cleaning roller system to prolong head life. And Cleaning roller is user replaceable.



SignJet Pro JS500 Series Specifications

Item	JS500 - 18 (8 heads / 72 inch model)		JS501-18 (12 heads / 72 inch model)	
	Print technology	Piezo-electric Inkjet		
Number of print heads	8 total (CMYK x 2)		12 total (CMYK x 3)	
Print resolution	up to 720 x 1440 dpi			
Drop volume / Active nozzles	35pl / 126 nozzles			
Print head height	Changeable in 2 steps			
Ink	Type	Eco-friendly solvent Ink, Solvent Ink		
	Colors	Cyan, Magenta, Yellow, Black		
	Supply system	Auto ink supply by electric pump		
	Capacity / Supply system	500ml cartridge per color		
	Inspection system	Low ink detector		
Media	Minimum width	210mm (8.3 inches)		
	Maximum width	1860mm (73.22 inches)		
	Maximum printing width	1800mm (70.86 inches)		
	Types	Flex, Vinyl, Window film, Polyester, Paper, banner, etc		
	Media handling	Automatic roll to roll feeding with tension control system with take-up system		
Print speed	High Speed	360x360 dpi	24 m ² /h	36 m ² /h
	Standard	360x720 dpi	12 m ² /h	18 m ² /h
		720x720 dpi	6 m ² /h	9 m ² /h
	High quality	720x1080 dpi	4.5 m ² /h	6.8 m ² /h
		720x1440 dpi	3 m ² /h	4.5 m ² /h
Interface	USB2.0 High speed			
Media heater	Automatic Pre-heating system (Front , Rear and Center) Setting range 30°C-55°C			
Print head heater	Print head heating system			
Drying system	Blower and fans drying system			
Printing head cleaning	Auto cleaning and Manual cleaning			
Acoustics	Printing : ≤60dB Standby : ≤40dB			
Software	Operating system	Windows Vista, XP, Windows 2000		
	Included software	JS RIP and GPU included		
Power requirements	AC200-240V ±10%, 50/60HZ			
Power consumption	2800W			
Operational environments	Operation guaranteed	20~28°C, 40%~70%RH (non-condensing)		
	Non-operation	5~35°C, 10%~80%RH (non-condensing)		
Dimensions (approx.) L x D x H	3076x953x1112mm			
Weight (approx.) with stand	230kg			
Safety certificate	UL, FCC, CE, RoHS			

Specifications are subject to change without notice.

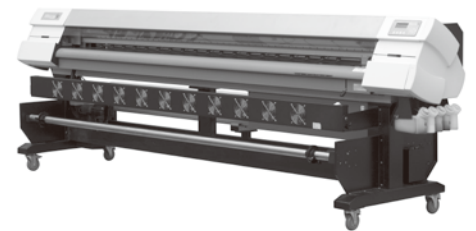
Accessories Included

- Print heads
- Stand
- Dryer unit
- 2 waste ink tanks
- Non-woven fabric wipes
- Take up / Feeding roller & Flanges
- Media tension bar unit
- Spare tubing
- Printhead tubing clamps
- Power cables 4m for Printer, Heater & Dryer
- 4m USB cable
- Setup and Operation Manuals
- Software RIP and Setup Utility installation CD-ROMs

Supplies

Item	Model name		Description
	Eco-friendly Solvent Ink	Solvent Ink	
Print Head	IH-81000		1 set
Ink cartridge Black	IJ-81050BK	IJ-81000BK	Capacity : 500ml
Ink cartridge Cyan	IJ-81050C	IJ-81000C	Capacity : 500ml
Ink cartridge Magenta	IJ-81050M	IJ-81000M	Capacity : 500ml
Ink cartridge Yellow	IJ-81050Y	IJ-81000Y	Capacity : 500ml
Solution cartridge	IJ-81050S	IJ-81000S	Capacity : 500ml
Cleaning roller	MK-00005		6
Solution bottle	MK-00006		2 bottles

100" Large-format Inkjet Printer SIGNJET PRO JS310-25ES



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