

Economical and high cost-effective

To get ride of all the complicated procedure
Installation \ Operation \ Maintenance Friendly



TWINJET SJ-1605/SJ-1607 Printer Series

Focus on economical, user-friendly eco solvent digital printer

- ◆ **High resolution:** Adopting Epson DX5/DX7 Piezo printhead, highest resolution reaching 1440dpi.
- ◆ **High Quality:** completely new print combination of multiple three-level changeable ink drops. Truly realize controllable ink points-gray scale printing. Professional multi-level feather function guarantees the image free of cross strips.
- ◆ **Multiple heating:** pre-heating, middle-heating and pos-heating, improving the ink-absorbing ability and therefore ensuring the high printing quality.
- ◆ **Height of printhead:** manually adjustable according to the thickness of the media. Height is controlled within 2 mm.

- ◆ The high-power DC servo motor together with the high precision grating closed loop positioning guarantees the precise positioning of the ink droplet in printing process.
- ◆ **Cleaning system:** Peristaltic ink pump is adopted which greatly prolongs the service life of printheads.
- ◆ **Moving system:** Japanese THK linear mute guide is Adopted (optional, Hiwin linear guide), which guarantees the steady movement of printhead, the long service life and low noise.



EPSON 5th PRINTHEADS



EPSON 7th PRINTHEADS



1440dpi Variable Dot



3WAY HEATER



multi-level FEATHER



USB2.0 HI-SPEED



USE ECO SOLVENT INK

■ Specifications of SJ-1605

TABLE OF PERFORMANCE PARAMETERS		
Print Technology	Type	SJ-1605
	Print Head	5th Generation Micro Piezo Electric Print Head DX5.
	Amount of Print Head	180 holes x 8 rows (1440 Nozzles)
	Max.Print Precision	1440dpi
	Size of Droplet	Min. 3.5pl, Max. 21pl
	Color	CMYK Double Four-Color
	Output	
	720x360dpi	18 m ² /h (4pass)
	720x1080dpi	13 m ² /h (6pass)
	720x720dpi	9 m ² /h (8pass)
1440x720dpi	5 m ² /h (16pass)	
Max.Print Width	1600mm	
Print Media	Width	Max. Material Width 1680mm
	thickness	According to the material
	Type	Vinyl, Photographic Paper, Film, Wallpaper, Banner, etc.
	Max.Roller Diameter	210mm
	Max. Material Weight	60kg
Ink Supply System	Ink	Inkwin Green ECO-360、 Water-based Sublimation Ink
	Supply Mode	Continuous Ink Supply System(CISS)
	Cartridge Volume	440ml
	Ink color	C、 M、 Y、 K
Heating System	Three Phase Heading(Front, Middle, Back Heating)	
Interface&Power Consumption	Interface	High Speed USB2.0 Interface
	Power Supply	Single phase 230V±10% 50/60Hz (110V Optional)
	Power (Max.)	1.2KW
System Software	RIP Software	Photoprint、 ONXY、 Wasatch
	Control Software	Print while RIP
	System Software	Windows XP Windows 7
Operating Environment	Temperature	15°~ 30°
	Humidity	40%~80%
Machine Dimension	2733mm(L)X780mm(W)X1352mm(H)	
Machine Net Weight	220Kg	

※ For high quality print effect, it is strongly suggested to use original ink of the machine.



TWINJET®

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