



T3700



Grand Format Digital Textile Printer with maximum print width up to 3250 mm (128"). Machine can be configured for Reactive / Transfer Sublimation / Direct Disperse on Polyester. Ideal for printing on Cotton Bed Linen & upholstery, Sublimation Paper & Direct Disperse for Soft-Signage.

Beijing JHF Technology Co. Ltd., has a pedigree of over 20 years in designing & developing inkjet systems.

Addressing a wide spectrum of market segments and applications, presently our installation base exceeds 15,000 inkjet systems worldwide.

Our forte has been in creating perfect sync between high-end industrial print heads, inks, RIP, electronics software & hardware. These critical inputs are best-in-class sourced from countries like Germany, Japan, Netherlands etc.

Poised to set our foot print on landscape of Sustainable Textile Digital Printing, we bring a range of Industrial grade systems which are robust & stable. They are designed-to-deliver.

Mod. T3700 is Grand Format Industrial Textile Digital Printer with Maximum Print Width of 3250 mm (128").

Available in 3 versions - 4 / 6 / 8 colors. It can be configured with Reactive Inks for printing on rigid cellulosic fabrics such for Bed Linen. It can also print on Sublimation Paper or Direct Disperse on rigid Polyester fabrics.

An optional IR Thermo-fixer is efficient for quick drying of substrate.

JHF redefines Print Quality with its ability to print from a large color gamut. Be it solid blotches, or colors in smooth gradient, fine lines, mid tones or precise intense shades. The results are truly impeccable.



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SPECIFICATIONS

MODEL		T3700		
Printing Technology		Drop-on-Demand, Piezo Electric Industrial Print Head with negative pressure which keeps the nozzles always primed. High Drive Durability even at High Temperatures.		
Number of Print Heads		4, 6 OR 8 Print Heads		
Nozzles / Print Head		2656		
Color Options		CMYK - 4 Col.	CMYK + Orange + Blue = 6 Col.	2 x (CMYK) = 8 Col.
Ink Packs		5 Liter Bulk Ink for each color		
Inks		Water Based Dye Sublimation Or Direct Disperse		
Media	Width	3250 mm (128")		
	Thickness	Maximum 3 mm		
	Roll Outer Diameter	Maximum 400 mm		
	Roll Weight	Maximum 180 Kgs		
	Core Diameter	76.2 mm - 3 Inch		
Type		Dye Sublimation Transfer Papers / Rigid Polyester Fabric for Direct Disperse / Cellulosics for Reactive Printing		
Printing Width		Maximum 3200 mm (126")		
Media Heating System		Even & Efficient Drying even with Higher Ink Limits, without the use of extra protection or felts etc;		
Dryer Heat		Air + IR		
Applications		Apparels: Sublimation Transfer print on Paper for all types of sportswear, including polyamide swim & surf wear, (with or w/o Lycra), Fashion Dresses, Scarves & Beachwear Home: Full Bed-Linen Sets, Curtains, Blinds, Cushion, Table Covers, Gaming Tables etc; Hard Substrates: Ceramics, Metal Plates, Mugs, Skis, etc; which are coated with Polyester Soft Sinage: Flags, Banners etc;		
Print Output	Standard	600 x 600 =>162 SQM / HR		
	Quality	600 x 1200 =>88 SQM / HR		
	Fine Quality	600 x 1800 =>55 SQM / HR		
Highest Print Resolution		1200		
Rip		Special for JHF - Neostampa		
Power Requirements		AC 380 V - Installed Power : 12 Kw printer, 25 Kw IR Dryer		
Compressed Air		6 Bars		
Production Environment		23 ~ 26°C Humidity 55 ~ 80 (Non Condensing)		
Printer Dimension (L x W x H)		6200 mm x 1400 mm x 1800 mm		
Weight		2500 Kgs		

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