



Improved T1800

202~367 m²/h 1.8 M Industrial Roll to Roll Digital Textile Printer

The T1800 uses up to Six (6) Kyocera dual channel print heads in line, capable of printing up three hundred sixty seven meters (367SqM/Ph) per hour with a high tensile solid steel frame for perfect precision printing. High end tension adjustable continuous feeder and take up units allows for non stop printing without the need to move heavy mini jumbo roll of paper. Ideal for dye sublimation transfer paper printing also able to print reactive or acid direct to fabric woven treated non stretch fabrics. Fast easy simple operation robust and built to last sustained twenty four hour use year after year with virtually no maintenance.



Technical Specifications

Production Speeds	Express 2pass 367m ² /h	Quality 3 pass 260 m ² /h	Fine Quality 4 pass 150 m ² /h
Heads	WB Kyocera dual channel	3.5PL	Available 4/6 2row
Inks	JHF Disperse	JHF Reactive	JHF Acid
Rip Software	Neostampa		Caldera
Conectivity	PCIE		
Print Length	MAX 1800mm (1.8)		
Curing	IR Dryer inline to touch		
Power	3 Phase		
Environment	Humidity RH 55-65 C	Heat 20 - 25 C	
Size Dimensions	Length 3700MM	Width 2300MM	Height 1900MM
Package Dimensions	Length 3730MM	Width 2320MM	Height 1910MM
Weight	Packed 2714kg	UnPacked 1754kg	



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Key Features

Auto IR Dryer cut off when printer stops it's off when it starts its on.

Highly Precision negative pressure cutting wasted air pressure by 90%.

Unique Secondary carriage control preventing ink leakage if power goes out.

Roller tension adjustable by air pressure for different sized papers.

Metal encoder for noise free stable printing.

Servo auto adjusting take up unit guaranteeing stable printing.

◆ Take the lead in using high-quality linear motor, which contributes printheads full play efficiently.

◆ Automatic lifting and moisturizing device and automatic cleaning and scraping device makes maintenance and operation easier.

◆ Using air pressure to adjust the tension of feeder can effectively adjust the force of transfer paper.

◆ Using safe and reliable tow chain solution, the problem of moving cable failure is effectively solved.

◆ Using full automatic PLC function to strictly control the feeding and printheads cleaning in real time.

