

INDEPENDENT DRIVE
TECHNOLOGY @
2800 SQFT/HR
FOR SIGNAGE BUSINESS



NEW
LAUNCH

POLO TURBO

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MAXIMUM SPEED, MAXIMUM OUTPUT HIGH QUALITY SOLVENT PRINTER

POLO TURBO, the high speed industrial grade solvent printer is built on a heavy-duty structure. The independent drive technology is renowned for its high speed, high quality output and reliability, as well as low running cost. In POLO TURBO solvent printer the independent drive technology drives each nozzle independently to achieve high speed production upto 2800 sqft./hr.

POLO TURBO is supported by IR-based effective evaporative drying system, to meet high-volume requirements. This solvent printer has 3.2 mtr roll-to-roll capability and is based on an industrial-grade jetting assembly which ensures accuracy at high speed. This is the best solution for diverse indoor / outdoor applications.

SPECIFICATIONS

POLO TURBO						
Models		PJT - 4412		PJT - 4812		
Printing Technology		Drop-on-demand, Piezo Electric Inkjet				
Print Head		Grayscale Industrial Grade Jetting assemblies				
No. of Print Heads		4		8		
Media	Width	3300 mm				
	Thickness	Maximum 3.0 mm with Liner				
	Roll Outer Diameter	Maximum 352 mm				
	Roll Weight	Maximum 150 Kg				
	Core Diameter	76.2 mm, 50.8 mm				
	Type	SAV, PVC Banner, Backlit Film, Window Film, Fabric (Solvent Base)				
Printing Width		Maximum 3200 mm				
Ink	Type	Solvent based Pigment inks				
	Color	4 color				
Printing Resolution (dots per inch)		Maximum up to 1440 dpi				
Distance Accuracy		Error of less than ±0.3% of distance traveled, or ±0.3 mm whichever is greater				
Media Heating System		Pre-heater and post-heater, setting range for the preset temperature: 30°C to 60°C Dryer Setting range for the preset temperature: 30°C to 60°C				
Connectivity		High Speed USB				
Power Requirements		AC 220 V±10%, 15 A, 50/60 Hz				
Dimensions		4960 mm x 950 mm x 1580 mm (LxWxH)				
RIP software		Onyx				
Weight (approx. with stand)		1500 kgs				
Environmental		Power ON		Temperature: 18°C to 28°C, Humidity: 20 to 60%RH (Non-condensing)		
		Power OFF		Temperature: 5°C to 40°C, Humidity: 20 to 80%RH (Non-condensing)		
Speed	Print DPI	Passes	Sq Mtrs/Hr	Sq Feet/Hr	Sq Mtrs/Hr	Sq Feet/Hr
Mode 1	360 x 360	2	150	1614	263	2818
Mode 2	360 x 540	3	102	1093	187	2000
Mode 3	360 x 720	4	75	806	138	1476
Mode 4	720 x 720	4	49	521	87	930
Mode 5	720 x 1080	6	31	327	60	640
Mode 6	720 x 1440	8	23	249	46	490

