



India's largest manufacturer of Digital Inkjet Printers

INDEPENDENT DRIVE
TECHNOLOGY @
2800 SQFT/HR
FOR SIGNAGE BUSINESS



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	G4412		G8412			
Printing Technology	Drop-on-demand, Piezo Electric Inkjet					
Print Head	Grayscale Industrial Grade Jetting assemblies					
No. of Print Heads	4 Heads		8 Heads			
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 colors				
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 , 40A(± 10%), 50Hz					
Dimensions	4960 mm x 950 mm x 1580 mm (LxWxH)					
RIP software	Onyx (ColorJet Edition)					
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)				
Print Speed						
Modes	Print DPI	Passes	Speed (Sqm/hr)	Speed (Sqft/hr)	Speed (Sqm/hr)	Speed (Sqft/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



COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD



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