

POLO_{XE}

HIGH SPEED INDUSTRIAL GRADE SOLVENT/MILD SOLVENT PRINTER

POLO-XE, the high speed industrial grade printer is built for speed & quality. At a speed of 167 sqm./hr POLO-XE displays quality print for mass production, supported by effective evaporative drying system to meet the high volume requirements. The 3.2 meter roll-to-roll solvent/mild solvent printers based on industrial grade jetting assemblies ensure accuracy at high speed. POLO-XE is built on heavy duty structure made with high mechanical precision standard to meet the growing requirements of those who want speed with quality.





SPECIFICATIONS

POLO - XE			
Printing Technology		Drop on demand, Piezo electric inkjet	
Print Heads		Industrial Grade Jetting Assemblies	
Fabric	Width	3300 mm (129 in.)	
	Thickness	Maximum 3.0 mm (120 mil) with liner	
	Roll Outer Diameter	Maximum 352 mm (14 in.)	
	Roll Weight	Maximum 150 kg	
	Core Diameter	76.2 mm (3 in.), 50.8 mm (2 in.)	
Types		SAV, PVC Banner, backlit film, window film, fabric(Solvent base)	
Printing Width *2		Maximum 3200mm (126 in.)	
Inks	Types	Solvent/Mild solvent Inks	
	Colors	Four colors (Cyan, Magenta, Yellow, and Black)	
Printing Resolution (dots per inch)		Maximum 1440 dpi	
Distance Accuracy		Error of less than $\pm 0.3\%$ of distance traveled, or ± 0.3 mm, whichever is greater	
Media Heating System *4		Pre heater and post-heater, setting range for the preset temperature: 30 to 60°C. Dryer setting range for the preset temperature: 30 to 60°C	
Connectivity		High Speed USB	
Power Requirements		AC 220 V $\pm 10\%$, 15 A, 50/60 Hz	
Dimensions		4960 x 950 x 1,580 mm (WxDxH)	
Weight (approx. with stand)		1500 Kgs	
Environmental	Power ON	Temperature: 18 to 28°C Humidity: 20 to 60%RH (Non-condensing)	
	Power OFF	Temperature: 5 to 40°C Humidity: 20 to 80%RH (Non-condensing)	
Speed	4-42		8-42
Mode 1	85 sqm/hr (915 sq.ft/hr)		167 sqm/hr (1797 sq.ft/hr)
Mode 2	65 sqm/hr (700 sq.ft/hr)		127 sqm/hr (1367 sq.ft/hr)
Mode 3	49 sqm/hr (527 sq.ft/hr)		85 sqm/hr (915 sq.ft/hr)