POLO HQ™

6 COLOR
OPTION AVAILABLE

3.2 METER
ECO–SOLVENT PRINTER

EFFICIENT INDIAN ENGINEERING

GREENTECH

POLO HQ™ 6 COLOR OPTION AVAILABLE

HIGH SPEED ECO–SOLVENT INDUSTRIAL PRINTER

POLO HQ, the high-speed Industrial grade eco-solvent printer is built for speed & quality. At a speed of 109 sqm/hr, POLO HQ displays quality print for mass production supported by IR based effective evaporative drying system to meet the high volume requirement. The 3.2 mtr roll-to-roll eco-solvent printer based on industrial grade jetting assembly ensures accuracy at high speed. The environment-friendly POLO HQ is built on heavy duty structure made with high mechanical precision standard to meet the growing requirement of those who want speed with quality.

SPECIFICATIONS

POLO HQ			
Models		**G4425**	**G6625**
Printing Technology		Drop-on-demand, Piezo electric inkjet	
Print Head		Grayscale Industrial Grade Jetting Assemblies	
No. of Print Heads		4	6
Media	Width	3300mm	
	Thickness	Maximum 3.0mm with liner	
	Roll Outer Diameter	Maximum 3.52 m	
	Roll Weight	Maximum 150 Kg	
	Core Diameter	76.2mm , 50.8mm	
	Types	Fabric (Ecosolvent based), SAV, PVC Banner, Backlit Film, Window Film	
Printing Width		Maximum 3200mm	
Inks	Types	Eco Solvent Ink	
	Color	4 colors	6 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 to 60°C Dryer Setting range for the preset temperature:30 to 60°C	
Connectivity		High Speed USB	
Power Requirements		AC 220 V±10%, 20 A, 50/60 Hz	
Dimensions		4960mm x 950mm x 1580 mm (LxWxH)	
RIP software		Onyx Gamaprint Rip (Colorjet Edition)	
Weight (approx. with stand)		1500 Kgs N.W., 1650 Kgs G.W.	
Environmental	Power ON	Temperature: 18°C to 28°C Humidity: 35to 80%RH (Non-condensing)	
	Power OFF	Temperature: 5°C to 40°C Humidity: 20 to 80%RH (Non-condensing)	

Modes	DPI	Passes	Sqm/hr	Sqft/hr
Mode 1	540 x 720	2	109	1175
Mode 2	540 x 1080	3	73	785
Mode 3	540 x 1440	4	46	495
Mode 4	540 x 1080	6	38	410
Mode 5	540 x 1440	8	26	280

Hoardings & Backdrops

Building Wraps

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Backlit Bus Shelters

Floor Graphics

Car wraps

Building drop downs

Flags / Banners

GREEN TECH
INK MECHANISM

Polo HQ is highly eco-friendly and is based on ColorJet's Greentech. Greentech was born out of ColorJet's commitment to printing solutions in the eco-friendly green printing domain. GreenTech is powered by ColorJet's unique GreenTech printing technology that enables printing with environment-friendly eco-solvent inks. GreenTech ensures low chemical emissions to reduce environmental and health hazards. GreenTech eliminates harmful cyclohaexanone and uses non-volatile organic compounds (NVOCs) for print results that are water resistant, fade resistant, media independent and UV safe - in addition to being more environment friendly. GreenTech works towards complete solutions that adequately successfully address human, environment, and commercial issues.

GREENTECH

COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD

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