

SOLVENT

POLO_{XL}

3.2 MTR ROLL-TO-ROLL SOLVENT PRINTER

HIGH-QUALITY, MAX PROFITABILITY, HIGH-SPEED SOLVENT PRINTER



Polo XL, 3.2 meter industrial-grade solvent printer is a combination of high speed and high-quality printing. Designed to provide an unprecedented solution for indoor and outdoor printing needs with production capacity up to 4700 sqft/hr. Its independent drive technology renowned for high speed, high-quality output, reliability, and low running costs

SPECIFICATION:

- Optimized weight distribution, enabling perfect CG
- 3 meter wide Take-up system
- Enhanced printing dryer
- Enhanced Aerodynamic Carriage
- Transport and Relocation Friendly



SPECIFICATIONS

| POLO XL | | | | | | |
|-------------------------------------|---------------------|---|--------------------|--------------------|-------------------|--------------------|
| Models | | GB4424 | GB8424 | GB4412 | GB8412 | |
| Printing Technology | | Drop-on-demand, Piezo electric inkjet | | | | |
| No. of Print Heads | | 4 Head | 8 Head | 4 Head | 8 Head | |
| Print Heads | | Grayscale Industrial Grade Jetting assemblies | | | | |
| 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 | | | | |
| Types | | SAV, PAV Banner, Backlit Film, Window Film, Fabric (Solvent Base) | | | | |
| Printing Width | | Maximum 3200 mm | | | | |
| Ink | Types | 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 travelled, 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 220V, 40A (±10%), 50Hz | | | | |
| Dimensions (Printer only) | | 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: 35 to 80%RH (Non-condensing) | | | | |
| | Power OFF | Temperature: 5°C to 40°C, Humidity: 20 to 80%RH (Non-condensing) | | | | |
| Print Speed | | | | | | |
| | | KM 1024 i | | | KM 512 i | |
| | | GB4424 | GB8424 | GB4412 | GB8412 | |
| Modes | Print DPI | Passes | Speed (In Sqft/hr) | Speed (In Sqft/hr) | Speed (In Sqm/hr) | Speed (In Sqft/hr) |
| Mode 1 | 360 x 360 | 1 | 2830 | 4715 | - | - |
| Mode 2 | 360 x 720 | 2 | 1636 | 2744 | - | - |
| Mode 3 | 360 x 1080 | 3 | 1162 | 1937 | - | - |
| Mode 4 | 360 x 1440 | 4 | 904 | 1506 | - | - |
| Mode 5 | 360 x 1080 | 6 | 645 | 1076 | - | - |
| Mode 6 | 360 x 1440 | 8 | 516 | 861 | - | - |
| Mode 1 | 360 x 360 | 2 | - | - | 1614 | 2818 |
| Mode 2 | 360 x 540 | 3 | - | - | 1093 | 2000 |
| Mode 3 | 360 x 720 | 4 | - | - | 806 | 1476 |
| Mode 4 | 720 x 720 | 4 | - | - | 521 | 930 |
| Mode 5 | 720 x 1080 | 6 | - | - | 327 | 640 |
| Mode 6 | 720 x 1440 | 8 | - | - | 249 | 490 |



For Polo XL
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