

KOROSA



NAME THAT
UPGRADE
YOUR IDENTITY
ASTOR
SOLVENT PRINTER

Features

- Crystal clear printing with vibrant colors
- High-speed USB interface
- Digital PID temperature control system
- Integrated Dual-heater system
- IR Heater
- Auto head voltage control through software
- Auto pressure purge of individual color
- LED screen mounting bracket

KOROSA ASTOR- Konica head high speed solvent printing machine is the complete solution for all types of indoor and outdoor signage industry requirements. The marvelous printing solution is built to produce unique print quality at 1200 sqft/hr thundering speed. Every media size is fulfilled with the superb cutting-edge industrial print heads of the machine delivering long-lasting performance and 3.2 mtr roll capability.

Specification

ASTOR				
Print Heads		Japanese Konica Minolta Head		
		4 Print Head - 512i		
Media	Width	3300 mm (129 in)		
	Thickness	Maximum 3.0 mm (120 mil) with liner (flexible)		
	Roll Outer Diameter	Maximum 300 mm (12 in), 50.8 (2 in)		
	Roll Weight	Maximum 95 kg		
	Core Diameter	76.2 mm (3 in)		
	Type	Flex, Vinyl, SAV, PVC Banner, Backlit Film, Window Film (Solvent Base)		
Printing Width		Maximum 3200 mm (126 in)		
Inks	Type	Solvent/Mild Solvent Inks		
	Colors	4 Colors (CMYK)		
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		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		
Dimension		4520mm x 880mm x 1495mm (LxWxH)		
Weight (approx. with stand)		750 Kgs		
Environmental	Power ON	Temperature: 18° to 28°C Humidity: 20 to 80%RH (Non-condensing)		
	Power OFF	Temperature: 5° to 40°C Humidity: 20 to 80%RH (Non-condensing)		
Mode	Print DPI	Passes	Speed-Sq Mtrs/Hr	Speed-Sq Feet/Hr
Mode 1	360x360	2P	114	1200
Mode 2	360x540	3P	77	830
Mode 3	360x720	4P	62	664
Mode 4	720x720	4P	33	348
Mode 5	720x1080	6P	22	232
Mode 6	720x1440	8P	17	177

KOROSA INTERNATIONAL

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