SOLJET PRO II V SJ-1045 104" ECO-SOLVENT™ INKJET PRINTER

At 104" wide, the SOLJET SJ-1045 grand format printer is designed to meet the demands of both high quality and high productivity printing. And our powerful bundled VersaWorks RIP software features the Roland Color Matching System for spot color matching made easy.

Roland Color

Blazing print speed and brilliant print quality
The SJ-1045 is one of the fastest Roland inkjets, with an ultra-fast print speed of 484 sqft./hr. at 360 dpi that prints large banners in just minutes. Resolutions up to 1440 dpi and advanced variable droplet technology produce vibrant, photorealistic images and deliver a wide color gamut.

ECO-SOL MAX ink adds punch to your graphics
ECO-SOL MAX ink boosts the performance of your SJ-1045 inkjet with a wide color gamut, fast drying time, outstanding scratch resistance, and low cost per square foot. ECO-SOL MAX is virtually odorless, safe to use, and durable up to three years outdoors without lamination.

Two ink configurations: CCMMYK or CMYKLcLm
Four-color CCMMYK achieves the highest print speeds possible while maintaining a wide, vibrant gamut. Six-color CMYKLcLm ensures optimum photorealistic quality and color gamut, even when viewing from a short distance.

High capacity ink delivery system
To ensure performance for long production runs, the high capacity ink delivery system incorporates a total of 24 220 or 440 ml ink cartridges, which can be easily replaced during production without the need to pause the printer.

Automated media feed and take up system
Large media can present a sizeable challenge. The SJ-1045's front-mounted feed and take-up rollers and dual idler roller system applies tension to rolls to ensure media is fed straight, even when unattended. The system supports rolls weighing up to 220 lbs. and offers convenient front access for loading and unloading of both feed and take-up rolls.

Powerful Roland VersaWorks™ software comes standard
Built on the latest Adobe® CPSI™ engine, VersaWorks™ features include the Roland Color System for easy precise spot color matching, a Max Impact Preset, Variable Data Printing, software proofing, and embedded ICC profile support. Print server functions allow users to manage up to four Roland devices simultaneously.
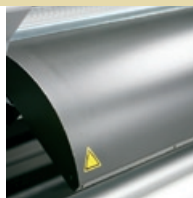
Integrated heating system accelerates production
An integrated 3-stage media heating system accelerates ink bonding, brightness and drying times. The energy-efficient system features a pre- and print-heater and a long sloping post-heater to quickly dry large print jobs.

Rugged reliability you can count on
The SJ-1045 requires significantly less servicing than most inkjets to provide years of trouble-free service. It's backed with a full two-year warranty* and first-rate customer service.

*When you register your machine within 60 days and use only Roland inks.

Roland®

SOLJET PRO II V SJ-1045 INKJET PRINTER
WITH IS-1000 HIGH CAPACITY INK DELIVERY SYSTEM

PRODUCT HIGHLIGHTS

- 104" maximum media width
- Includes high-capacity 24-cartridge ink system
- Eco-SOL MAX ink
  - Tougher, with improved scratch resistance
  - Fast drying
  - More vivid, with wider color gamut for reds, blues and greens
  - Virtually odorless and user-friendly
  - Water- and UV-resistant up to 3 years outdoors without lamination*
- Two ink configurations: CCMMYK or CMYKLcLm
- Up to 1440 dpi resolution for photorealistic graphics
- Variable Droplet Technology for superb detail
- 484 sqft/hr print speed at 360 dpi
- Ink running costs as low as 16 cents per sq. ft.
- Advanced 3-stage heating system
- Heavy-duty media feeding and take-up systems
  - Front access for convenient loading and unloading
  - Idler bars maintain proper tension and precise media tracking
- Roland VersaWorks™ RIP software included
- Two-Year Trouble-Free Warranty**

SPECIFICATIONS

		SOLJET PRO II V SJ-1045
Print resolution		From 360 x 360 dpi to 1440 x 1440 dpi selectable
Printing width		47-1/4 to 102-1/3 in. (1200 to 2600 mm)
Acceptable media width/thickness		48 to 104 in. (1220 to 2641 mm) / Maximum 1.0 mm thickness
Ink cartridges	Type Capacity Color	Roland ECO-SOL MAX ink 24 cartridges: 220 or 440 ml ± 5 ml 4 colors (CCMMYK) or 6 colors (CMYKLcLm)
Max. printing speed		484 sq. ft./hr at 360 x 360 dpi
Media heating system		User-selectable temperature from 86-122° F (30-50° C)
Interface		Ethernet (10 BASE-T / 100 BASE-TX)
Power-saving function		Automatic sleep feature
Power supply		AC 220 to 240 V ± 10%, 50/60 Hz, 10A
Power consumption		Printing mode: 2400 W / Standby mode: 55.4 W
Dimensions (with stand)		153-5/16 (3894 mm) [W] x 45-5/8 (1159 mm) [D] x 54-15/16 (1394 mm) [H] in. (plus IS-1000)
Weight (with stand)		1003.2 lb (455 kg)
Environment	Power on Power off	Temperature: 68-90°F (20-32°C) Humidity: 35-80% (no condensation) Temperature: 41-104°F (5-40°C) Humidity: 20-80%

* Outdoor durability is based on accelerated weather tests. Results may vary depending upon location and application. Dry times vary depending on specific media characteristics. Lamination may be required for some applications or environmental conditions.
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