



Roland®

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.

Blazing print speed and brilliant print quality

The SJ-1045 is Roland's fastest inkjet, 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.

New ECO-SOL MAX ink adds punch to your graphics

Revolutionary new ECO-SOL MAX ink boosts the performance of your SOLJET PRO II V inkjet with wider color gamut, improved scratch resistance, faster drying time, and lower cost per square foot. In addition, ECO-SOL MAX is virtually odorless, safe to use, and durable up to three years outdoors without lamination.

Two ink configurations: CCMYK or CMYKLcLm

Four-color CCMYK 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 cc ink cartridges. Cartridges 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 upon a genuine Adobe® PostScript® 3 engine, Roland VersaWorks is a powerful software RIP developed exclusively by Roland engineers to give you greater control over color and a wide variety of layout, edit and print functions.

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 is designed to be a bulletproof production machine, and requires significantly less servicing than most inkjets to provide years of trouble-free service. It's backed with a full-one year warranty and first-rate customer service.



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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
- New 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
- CCMYK or CMYKLcLm inks
- 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
 - > Front access for convenient loading and unloading
 - > Idler bars maintain proper tension and precise media tracking
- Roland VersaWorks™ software included
- Available in a dedicated sublimation model

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 cc ffl 5 cc 4 colors (CCMYK) 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 (compliant with the International ENERGY STAR® Office Equipment Program)
Power supply	AC 220 to 240 V ffl10%, 50/60 Hz, 10A
Power consumption	Printing mode: 1800 W / Standby mode: 55.4 W
Dimensions (with stand)	153-5/16 (3894 mm) [W] x 58-9/16 (1470 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: 68-90°F (20-32°C) Humidity: 20-80%



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