

LARGE FORMAT INKJET PRINTER
Osprey series



Super wide format production solvent printer

Ideal Outdoor Sign Printer inherited from Proven Toucan



Large Format Inkjet Printer
PJ-3344NXE

Prints on Flex, Backlit, Vinyl, One-way Vision etc.

*3.3 mtrs four colour Solvent Inkjet Printer
Production Speeds upto 900 sq.ft/hr
Print modes to choose from
180dpi, 270dpi, 360dpi, 540dpi, 720dpi
Incorporates four 256 nozzle
Industrial Strength Spectra Print Heads
Drop on demand piezo solvent inkjet technology
With Wave Printing Technology
Wide range of Media Compatibility*

900
sq.ft/hr

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Negijet PJ 3344



Specification :

Osprey 3.3 meters drop-on-demand solvent inkjet printer

Maximum media width : 3300 mm (129.92")

Maximum print width : 3200 mm (125.98")

Inkjet Technology

Incorporates four 256 nozzle industrial strength spectra print head, especially developed for true solvent-based ink applications.

Ink Durability

High speed solvent-based double density inks - 4 color channels (C M Y K)

2000 ml ink bottles refillable on-the-fly, allowing large autonomy and unattended printing.

Prints are water, highly abrasion and UV-resistant for up to 5 years outdoor, without lamination.

Media Handling / Compatibility

Adjustable head height : 2.5 mm up to 4.5 mm, in 0.5 mm steps

Incorporate motorized and sensorised heavy-duty unwinding and winding system for media rolls up to 140 kg for unattended printing minimum recommended media width 1000 mm.

Performance *

High speed	180	1 pass	900 sq.ft / hr. hoarding quality
speed	270	1 pass	600 sq.ft / hr. for close view banner
Production	360	1 pass	450 sq.ft / hr. for vinyl
Production	540	1 pass	300 sq.ft / hr.
Quality	720	1 pass	250 sq.ft / hr. for backlit

* speed mentioned are real-time measurement, using full media width.

Osprey also supports an electronically addressable 720 dpi high density mode. An excellent tool to print onto substrates requiring abnormally high ink loads (5.9 m²/h) 180 dpi low resolution modes and 90 m²/h top engine speed are available on the printer. Applicability of these modes needs to be judged on an individual basis.

Environmental Conditions

Temperature : 20°C - 30°C / Relative Humidity (no condensation) 35 % to 60 %

Dimensions

L x W x H x : 4560 x 940 x 1325 mm

Weight : 900 kg

Standard Included

- . Ink starter set
- . Media core brace set - to prevent bending of heavy media rolls
- . Media tube for roll-up system
- . User Guide
- . Accessory kit

Options

APS Quatro 4 get stage Air Purification system

The APS Quatro will take care of unpleasant and annoying smells and will bring solvent levels in the working area far below accepted safety levels

Infrared Dryer

MUTOH Edition Software. Different software packs developed to empower your workflow more efficient.