



Super wide format production solvent printer

Meet Mutoh's third generation solvent-based inkjet printer, the Osprey. The Osprey 130 (3300 mm - 129.92") is a 6 colour solvent-based high volume printer specifically developed for long-term outdoor graphics.

The Osprey 130 combines everything you can possibly expect from a high-end volume oriented solvent production printer : Spectra® industrial strength inkjet heads, bulk ink supply (2 litre bottles), optimal runability (easy operation and minimal daily maintenance), incorporated heating elements for media conditioning and drying, adjustable head height, and last but not least a motorised unwinding/winding system for unattended printing.

Product Highlights

- 3.3 meter (130") six colour solvent inkjet printer
- Production speeds up to 45 m²/h
- Delivers true 360 dpi quality output
- Outdoor durability up to 5 years
- Compact design
- Ideal for wide-format users producing output exceeding 2.5 metres width

Application Possibilities

The Osprey 130 will allow you to tackle practically any outdoor job : point of purchase displays, banners, signage, exhibition graphics, long-term backlit displays, vehicle graphics, street furniture, taxi & bus wraps, wall murals, seasonal and long-term corporate graphics, floorgraphics, ...



MUTOH



PJ-3346NXE

Osprey 130 Solvent Printer

SPECIFICATIONS

Technical Key Specifications

Print Technology	Industrial Spectra® Drop-on-demand Inkjet Technology
Print Head	6 (in-line)
Nozzle Configuration	256 nozzles
Drop Mass (pl)	82
Head Heights	RIP controlled head height adjustment feature (regulable in 0.5 mm steps from 2.5 up to 4.5 mm)

Media Specifications

Max. Media Width	3300 mm (129,92")
Max. Print Width	3200 mm (125,98")
Max. Media Thickness	1 mm
Media Measurements *	Ø 250 mm / 3" / 140 kg
* : Standard motorised unwinding / winding system	
Media Drying System	Platen heater (20 - 45°C) + Dryer (50 - 70°C)

Ink Specifications

Ink Type	Double density / Value inks
Ink Volume	3250 ml / 3000 ml
Ink Colours	CMYKLcLm
Ink Consumption *	17.5 ml / m²
* : Average ink consumption at @360 dpi - coverage of 67 %	
UV durability - without lamination	5 years / 3 years outdoor *

* : For heavy duty applications where mechanical stress is involved, lamination is required. Stabilisation is required prior to lamination.

Performance

High Quality (720 dpi)	5.9 m²/h
Quality (360 dpi, 2 pass)	11.5 - 22.5 m²/h
Production (360 dpi, 1 pass)	45.0 m²/h
Billboard (180 dpi, 1 pass)	90.0 m²/h

Power Consumption

During Printing	600 W
In Stand-by	40 W
Warming Up	≤ 1100 W (main) & ≤ 1250 W (heat)
Power Supply	AC 100-120 V / AC 200-240 - 60/50 Hz

Recommended Working Environment

Temperature	20 °C - 30 °C with Δt: max. 2 °C/h
Humidity	35 % - 60 % (no condensation) with ΔRH: max. 5% RH/h

Machine Measurements

Width x Depth x Height	4560 x 940 x 1325 mm
Weight	900 kg