

MUTOH

Creation, we make it happen ...



Super wide format production solvent printer



- > 3.3 meter (130") six colour solvent inkjet printer
- > Production speeds up to 45 m²/h
- > Prints true 360 dpi quality output onto uncoated materials
- > Compact design
- > Ideal for existing wide-format users looking for output exceeding 2.5 metres width



Osprey 130" drop-on-demand solvent inkjet printer

Maximum Media Width : 3300 mm (129.92")

Maximum Print Width : 3200 mm (125.98")

Inkjet Technology

Incorporates six 256 nozzle industrial strength Spectra® print heads, especially developed for true solvent-based ink applications.

Drop-on-demand piezo solvent inkjet technology. One year head warranty

Ink – Durability

High speed solvent-based double density inks – 6 colour channels (C, M, Y, K, Lc & Lm)

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

Incorporates motorised 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) Quality output** (360 dpi, 2 pass) 11,5 m²/h - 22,5 m²/h

Commercial production prints (360 dpi, 1 pass) 45 m²/h

Draft speed mode (180 dpi, 1 pass bi-directional) *** 90 m²/h

* : Speeds mentioned are real-time measurements, using full media width.

** : The 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 : 4560 x 940 x 1325 mm

Weight : 900 kg (stand included)

Standard included

- Ink starter set
- Media core brace set – to prevent bending of heavy media rolls
- Media tube for roll-up system
- Hard disk 20.3 GB (not pre-mounted)
- Network card (pre-mounted)
- User's guide
- Accessory kit

Options

APS Quatro 4-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.

Infra Red Dryer

Mutoh Edition Software. Different software packs developed to empower your workflow with efficient

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