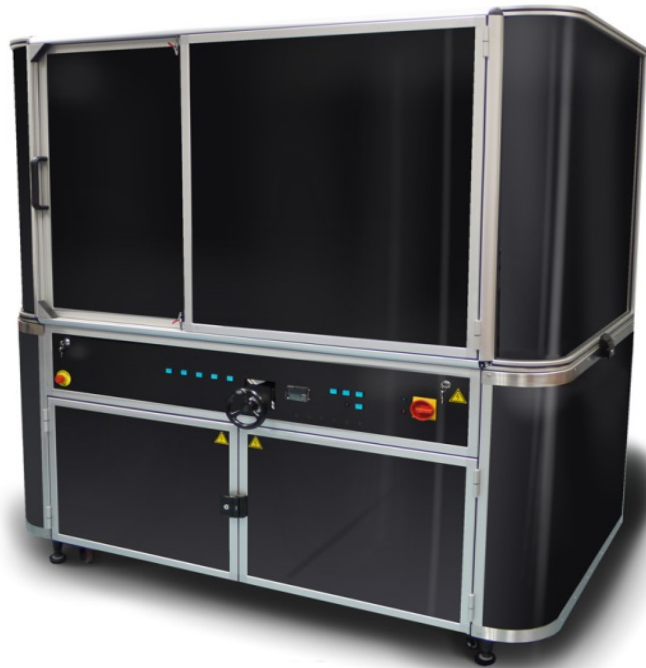




## The Flexible Inkjet Printer

**Perfect for research and development  
and short run production**

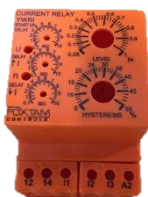


**Printing up to 1200mm/s, single pass or multipass**

**The XYPrint 300 provides the ideal cross-over product for  
taking new developments from the laboratory to  
production**

The XYPrint 300 can be utilised to develop a wide range of applications:

- Direct to Product decoration
- Materials Deposition
- Coding/marketing of 3D parts
- Ink/Coating development



## Major Features

### High Flexibility

Designed to work with the entire current range of Konica Minolta inkjet printheads, the XYPrint 300 can accommodate a wide range of inks, curing technologies and applications.

In addition, it can be easily upgraded from a simple syringe ink system to a bulk ink delivery system, so processes developed can be scaled up from R&D to pilot production without the requirement to invest in new capital equipment.

### Innovative Design.

The XYPrint300 is designed to work for you. With it's sleek external appearance, this machine can utilise the latest inkjet technology from Konica Minolta. Inside it contains a granite bed, on which is mounted a pair of high specification linear motors for accurate, high quality printing at high speeds.

### High Productivity

Capitilising on the compact high output KM printheads, the XYPrint 300 can decorate up to 100cm<sup>2</sup> of product per second.

### Knowledge and experience

IJJ are a team of inkjet system experts. IJJ works with customers to ensure the right solution for each application.

## Specifications

Maximum Printable Area*	A3 (multiple swathes) 297 x 420mm
Maximum material height	120mm
Max Scan Speed	1200mm/s
Mechanical Positional Accuracy	+/- 3µm
Ink Types	UV, Solvent & Waterbased
Input File Formats	BMP, JPG, TIFF, PDF,CSV
Power Requirements	230V single phase 50Hz/110v single phase 60Hz
Dimensions (H;W;D)	2080 x 2000 x 1280mm

\*dependant on head type and configuration

Typical Productivity (time in seconds to print A3)

	Min Drop size (pl)	360 x 360 dpi	720 x 720 dpi
KM512S	4	59	68
KM512M	14	50	68
KM512L	42	36	111
KM1024S	6	33	36
KM1024M	12	28	36
KM1024L	42	20	59
KM1024iS	6	16	25
KM1024iM	14	13	20
KM1024iL	32	13	20



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