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## euromedia® MAXjet

Productive, reliable, economical

The **euromedia MAXjet** offers **fast** production printing and high **volume** production capacity without any compromise on print **quality**. The MAXjet has been developed for the printer whose business requires economical production of quality indoor and outdoor graphics for sign or display.

### FEATURES

- Commercial printing up to 40m<sup>2</sup> an hour, perfect for long runs
- Up to 70m<sup>2</sup> an hour for poster production
- I<sup>2</sup> wave technology, improves image quality at greater throughput
- Economic volume production with extremely low ink consumption
- 2-3 year outdoor durability when used with euromedia media and laminates
- Simple operator interface for easy operation and maintenance
- euromedia inks provide, fast drying, bright vivid colours
- Motorised unwinding and rollup device up to 100kg



## Maximum productivity

The MAXjet uses Mutoh proprietary I<sup>2</sup> Intelligent Interweave technology which achieves a genuine top speed of up to 80 m<sup>2</sup>/hour in production mode onto uncoated media whilst vastly reducing the banding normally associated with inkjet technology.

## Maximum quality

Printing directly on to a wide variety of uncoated and coated media, the MAXjet is aimed at speciality graphics applications from outdoor durable signs such as window graphics, POS, backlit boxes signs and vehicle graphics to high quality indoor graphics such as exhibition decals, photo-realistic POP images and floor graphics. The ability to jet ink onto the media using the unique interwoven 'wave' pattern produces images with exceptional print quality and superb resolution. Commercial printing has never looked so good.

## Maximum profit

The euromedia range of uncoated and coated media offers MAXjet users a completely matched system of inks and media for every application all from one supplier. MAXjet is backed up by FUJIFILM Sericol support

## Specification

Printer Specification	160	220	260
Technology	Drop-on-demand Micro Piezo Inkjet Technology. 8 heads – variable drop – 2 nozzle rows with 180 nozzles each / head Drop mass (ng) : 5.4, 11.5, 14, 25, 28 and 41.5		
Maximum Media Width	1651 mm (65.00")	2240 mm (88.18")	2604 mm (102.52")
Maximum Print Width	1640 mm (64.56")	2230 mm (87.79")	2594 mm (102.13")
Media: Thickness Diameter / Core Weight	Range: 0.08 mm – 1.1 mm Maximum: 300 mm / 2" or 3" Maximum load: 100kg		
Media Thickness Compensation	Automatic media thickness compensation. Variable – RIP controlled – Head Height		
Resolutions	360 x 360 dpi, 720 x 360 dpi, 540 x 720 dpi & 720 x 720 dpi		
Intelligent Interweaving	Available for Fast 360 x 360 dpi, Fast 540 x 720 dpi, Fast 720 x 720 dpi, 540 x 720 dpi & 720 x 720 dpi 2 pass & 4 pass modes Weave settings: Sign/Quality, Picture/Speed, Stitch & Off		
Colour / Ink Setup	4 X 4 CMYK nozzle rows – one colour per head		
Ink Capacity / Type	Cassettes : 440 ml / smart chip ink type and sensing / total 8 slots. The ink system will be a euromedia mild solvent based ink		
Heaters	Incorporated 4-stage heater system: Pre-heater (max. 45°C ), Fixer (max.40°C), Post-Fixer (max. 45°C ), Dryer (max. 50°C )		
LCD Display	Backlit LED – 4 lines x 20 characters – Blue background / white text		
Interface	Ethernet Network Card 10/100base-TX / Centronics, IEEE 1284 Compatible		
Graphics Command Language	RTL-PASS		
Print Engine Working Environment using Mild Solvent Inks	Temperature: 18-27°C ( rt max 2 °C/h). Relative Humidity: 40-65 % RH (no condensation – rRH max 5% RH/h)		
Regular Maintenance	The printer requires a dedicated operator trained on performing daily maintenance routines. All parts requiring regular inspection and/or maintenance are easily accessible via the large protective cover		
Air Purification System	Mild solvent inks intrinsically require the use of an air purification system. The printer is equipped with exhaust holes for easy connection of forced ventilation equipment. For connection to an existing air purification system, an optional hose set with exhaust connectors is required. To ensure a clean and safe working environment, contact the local authorities to know the local acceptable levels		
External Dimensions in mm (WxDxH)	3074 x 791 x 1289mm	3677 x 791 x 1289mm	4500 x 800 x 1300mm
Weight	290kg	330kg	520kg
Power Consumption	1200 W –140W in stand-by mode		3000 VA
Power Supply	AC 100 – 120V / AC 220 – 240 V 60/50 Hz (1.9m: 11A/5.5A – 2.3m: 12A/6A)		
Standard	CE		