MEJET

MEJET 6090UV : Overview

Cost-effective and Versatile LED UV Flatbed Printer

Add value to your business with an affordable and versatile LED UV flatbed printer, complemented by Fujifilm Uvijet UV ink technologies and Fujifilm technical service support.

The MEJET 6090UV offers a print solution that fits into any business environment, from industrial to promotional suppliers.

Key features

- 600 x 900mm bedsize
- Durable, industrial Toshiba CE4M printhead
- Handles flexible and ridgid materials up to 100mm thick
- Printing speed up to 33 m² per hour
- Maximum diameter of 100mm for printing on cylindrical materials
- Long-life and low-energy LED UV lamps
- GREENGUARD Gold-Certified Fujifilm Uvijet UV Inks
- 2 Zone Vacuum Table
- Automatic material height measurement sensor
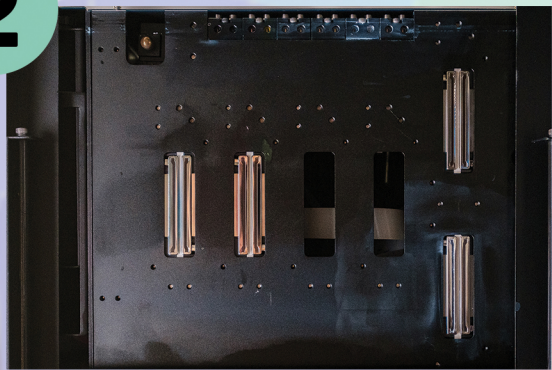- Anti-crash sensor protecting the printhead

1

TOSHIBA CE4M PRINTHEAD

High density nozzles, as many as 636 dots with a frequency of 28KHZ to achieve a high print speed. 8 levels of grayscale, 5pl ink drop size and a printhead width of 53,7mm

2

DIFFERENT PRINTHEAD CONFIGURATIONS MEET DIFFERENT REQUIREMENTS

(Printheads) One head with 2 colours
(2) CMYK
(3) CMYK+W
(4) CMYK+W+CL
(5) CMYK+Lc+Lm+W+CL

(Printheads) One head with 1 colour
(4) CMYK
(5) CMYK+W
(6) CMYK+W+CL

3

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HIGH PERFORMANCE UVIJET UV INK

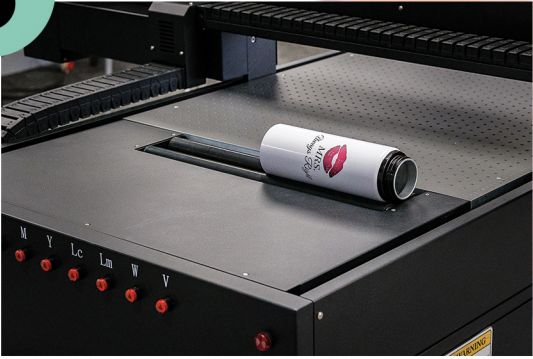Designed and manufactured at Fujifilm Speciality Ink Systems in the UK

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HIGH RESOLUTION PRINTING QUALITY

The MEJET 6090UV can jet each colour at an optimum angle thanks to its waveform control technique. With precise ink droplet landing, it achieves three different droplet sizes from 5pl to 21pl which results in a high resolution picture

5

PRINT ON CYLINDERS WITH A DIAMETER OF UP TO 100MM

The Y-axis control system can set the printhead nozzles independently and achieve a high resolution picture on cylindrical objects

6

HIGH PERFORMANCE UVIJET UV INK

Genuine RIP software with a new input profile for more vibrant solid colours, better contrast and brighter skin tones

SUPER SALE!

FUJIFILM

the world is yours

Uvijet Printed with Fujifilm Uvijet Inks   MEJET

TRIANGLE FITNESS

yoga

Sara   Sara

Uvijet Printed with Fujifilm Uvijet Inks   MEJET

hidden
bar lounge

SportsMED

Library

Devexpress

MEJET

Technical Specifications

Printing Technology: LED UV Inkjet
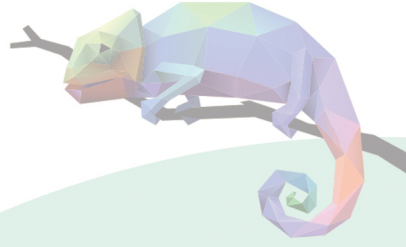**Print Size:** 600 x 900mm
Ink: Fujifilm Uvijet UV Ink
Ink Colour: Up to 8 colours (CMYK + Light Cyan, Light Magenta, White, Clear)
Printhead: Toshiba CE4M
Printhead Quality: 2-6 pieces
Printhead Height: Up to 100mm

Interface: USB 3.0
RIP/Software: United Fancy
Picture Format: pdf, ai, jpg, tiff
Cleaning System: Negative Pressure
Operating Environment: Temperature 20-30° | Humidity 40-60% | No Dust
Power Requirement: AC220, 1500W, 13 Amps
Machine Dimensions: 1530mm x 1730mm x 1230mm (includes Stand)
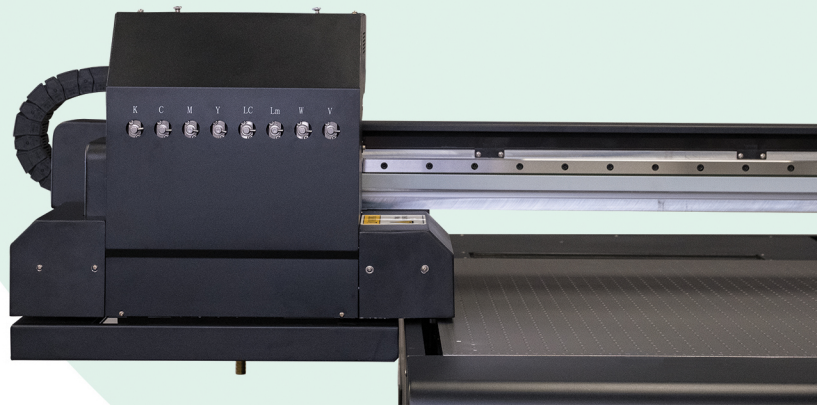**Machine Weight:** 260kg
Certification: CE, ROHS, SGS
UV Protective Eyewear to be worn while machine is in operation

Print Modes and Speeds*

One head with 1 Colour			One head with 2 Colours		
Pass	dpi	m²/hr	Pass	dpi	m²/hr
4	300 x 1200	33	4	300 x 1200	18
6	300 x 1600	25	6	300 x 1600	14
8	300 x 2400	18	8	300 x 2400	10

* based on single layer colour prints

For further information please contact Fujifilm Graphic Systems South Africa   **web** www.fujifilmgraphicsystems.co.za

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