

TECHNICAL SPECIFICATION

| Model | RK 2513 | RK 2513 FR | RK 3220 |
|-----------------------------------|---|--------------------------|--------------------------|
| Printing Technology | Piezoelectric on-demand inkjet technology with grayscale capability | | |
| No. of Printheads | 3 Kyocera Print Heads (Standard) Up to 6 Print Heads (optional) | | |
| Printable Media Size Flatbed | 2500mm x 1300mm | 2500mm x 1300mm | 3200mm x 2000mm |
| Printable Media Size Roll to Roll | - | 2500mm width | - |
| Printing Resolution | 1200 dpi | | |
| Acceptable Media Thickness | Up to 100mm | | |
| Ink type | UV LED curable ink | | |
| Ink Capacity | 1.5 Liter Bottle | | |
| Colours | Cyan, Magenta, Yellow, Black, White | | |
| Configuration | (1) CMYK + White, (2) White + CMYK, (3) CMYK + White + CMYK | | |
| Ink Curing Unit | Dual LED Lamps | | |
| Software | Onyx RIP Center | | |
| Interface | Highspeed USB 3.0 | | |
| Power Supply | 100-110V AC / 220-240V AC, 50/60Hz | | |
| Required Power Capacity | For Printer Operation (15A) max, + For Vacuum Platform (15A) max | | |
| Power Consumption | Maximum 6.8kVA | | |
| Dimensions (mm) | L 2228 x W 4310 x H 1432 | L 2800 x W 4350 x H 1600 | L 2776 x W 5000 x H 1366 |
| Weight | 1150kg approx | 1400kg approx | 1600kg approx |
| Working Environment | (Power on) Temperature: 21°C to 30°C (69° to 86°F)/ Humidity: 35 to 80% (Power off) Temperature: 5°C to 40°C (41° to 104°F)/ Humidity: 20 to 80% | | |

Specification are liable to change without prior notice. All trademarks mentioned are property of their respective owners.

OUR OTHER RANGE OF PRODUCTS

| | | | |
|--|--|--|---|
|  <p>Solvent Printer with 6 Seiko Printhead Speed : 3540 sq.ft./hr.</p> <p>CROWN</p> |  <p>Solvent Printer with 2 Seiko Printhead Speed : 2360 sq.ft./hr.</p> <p>PRINCE</p> |  <p>ECO Solvent Printer with Epson i3200 Printhead, Speed : 352 sq.ft./hr.</p> <p>BRUNO</p> |  <p>ECO Solvent Printer with Epson i3200 Printhead, Speed : 352 sq.ft./hr.</p> <p>UNO</p> |
|  <p>UV Roll to Roll Printer with Seiko 1024HG, 13pl Printhead</p> <p>BLAZE</p> |  <p>UV Roll to Roll Printer with Ricoh Gen5 Printhead</p> <p>ENZO-18</p> |  <p>UV Flatbed Printer With Inbuilt Rotary With Epson i3200 Printheads</p> <p>EMICO</p> |  <p>UV Flatbed Printer With Ricoh GH2220 Printheads</p> <p>RASTERJET</p> |

Manufactured & Marketed by:
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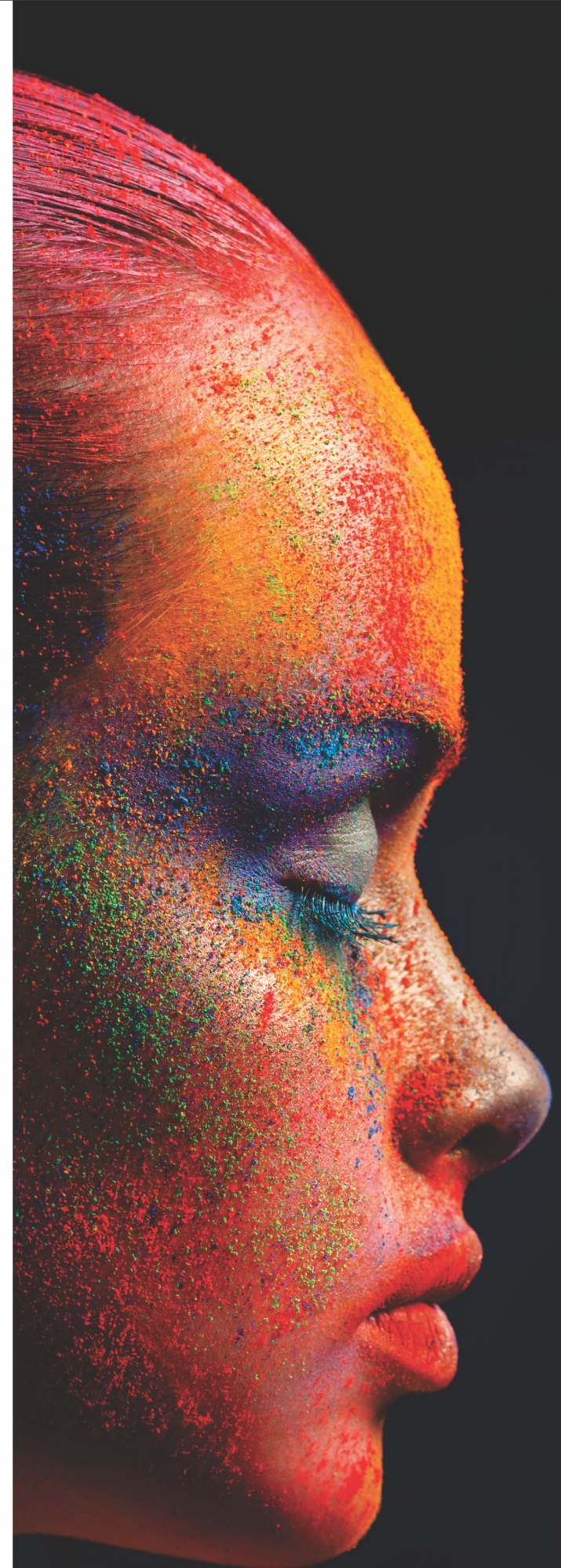
RasterJet™ + 
Mehta's Strategic Partnership
with Kyocera for UV Printers in India.

**THE
BETTER**

UV FLATBED & HYBRID INKJET PRINTER
Equipped with  **KYOCERA** Printheads



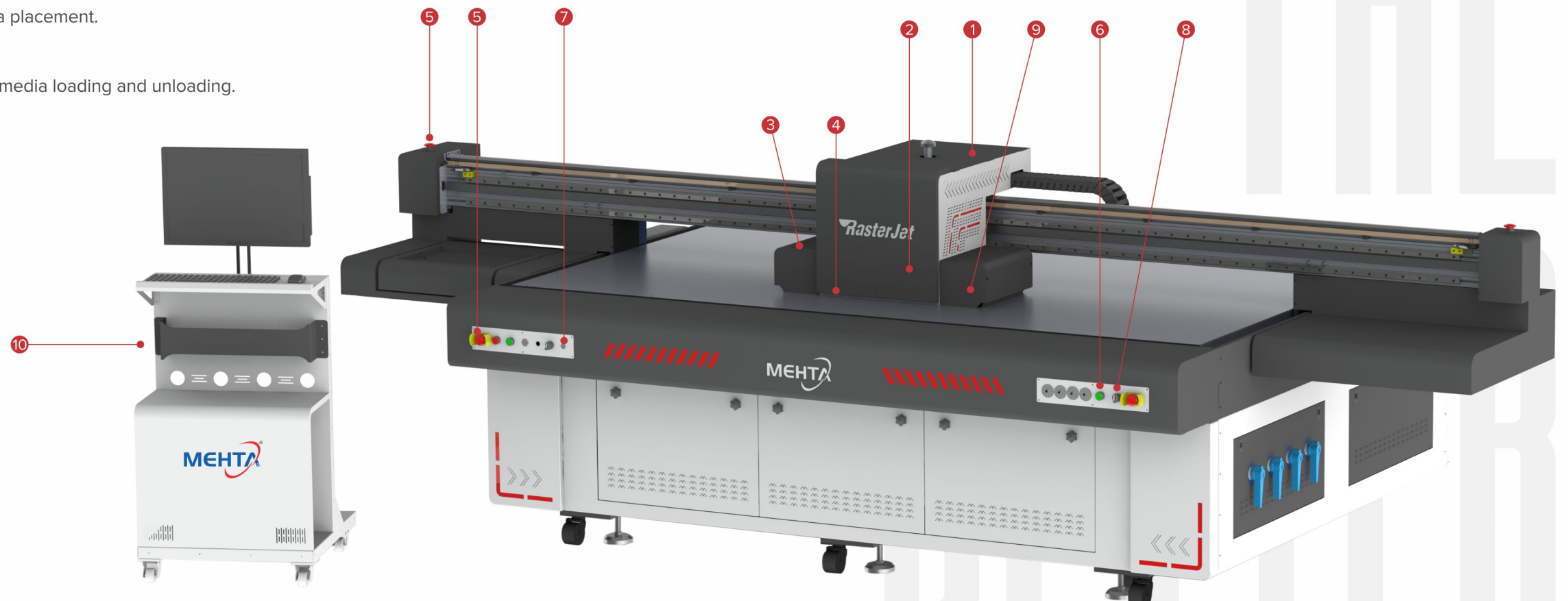
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- 1 **Automatic Negative Pressure System**
Using PCB board to control and set the negative pressure.
- 2 **Kyocera Print Heads (each head has 2 ink channels)**
Featuring variable dots, true grayscale imaging 4, 6, and 10pl.
- 3 **UV-Curing LED**
Instant on/off of lamps during printing for fast production.
Variable output power control.
- 4 **Auto Height Detection System**
Automatically detects height of media up to 100mm thickness and sets print head distance from media automatically.
- 5 **Emergency Stop Switches**
Operation from any corner of the printer.
- 6 **Power on/off for Vacuum**
Push button for operating vacuum table.
- 7 **Peg Bar System**
Pin registration for accurate and consistent rigid media placement.
- 8 **Reversible Vacuum Valve (optional)**
Reverse the air from vacuum to blow for easier heavy media loading and unloading.
- 9 **Static Suppression (optional)**
Standard static suppression kit that helps to eliminate static on the substrate.
- 10 **Computer Stand**
Movable Computer Stand for easy printing operation.
(Computer system not included with printer).

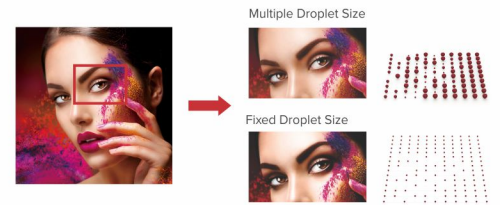
Kyocera KJ4A printhead

Nozzle Quantity: 2656
Physical Resolution: 2*300dpi
Ink drop Size: Variable 4-6-10pl
Max Operating Frequency: 30Khz
Effective Print Width: 112.35mm



Variable Dot Technology

Variable Dot Technology enables the printer to print in 3 different dot sizes (small, medium and large) to create high quality images with smooth gradations. Variable Dot Printing uses smaller drops to produce smoother gradations and bigger drops create uniform solids. By producing dots in three different sizes, smooth high resolution graphics are created without a grainy appearance, even at high speed and in low resolution mode, high quality printing is possible.



Double Negative Pressure System

Separately control the negative pressure value of white ink and color inks, as individual viscosity and gravity with each other. It can ensure a smooth printing process and outstanding printing effect. The pressure value can be checked and adjusted according to production environment.

Reversible Printing Function & Repeat Printing Mode

Both reversible and repeat printing mode enables a higher efficiency in production.

Top Printing Speed: Up to 640 sq.ft / hr (Rk2513)

Engineered for high-quality printing.
(RK 2513 Kyocera with double rows)

RK 2513

2500 mm x 1300 mm

RK 3220

3200 mm x 2000 mm

Also Available with **Roll to Roll Attachment**

High Speed, High Resolution, Unbeatable UV Flatbed Printer:
RasterJet RK 2513, with Kyocera Printheads

By India's Leading Manufacturer of Digital Printers

SPEED UPTO 640 SQ.FT./HR.

equipped with ONYX RIP Software | Magnetic Motor