



TRUE COLORS[®]
LEADING TECHNOLOGIES

Industrial UV Flatbed Printer

F-3220



Key Figures 3.2m
Flatbed 3.2x2m

Layers Printing



True Flatbed with Moving Gantry

- **UV LED lamps** - That save Time, costs and the environment which results in a number of unique advantages related to generating extra business, cost savings and environmental friendliness. These include a wider applications scope, higher productivity and less power consumption.
- **Print head Safety remove** - Set of Carriage safety sensors on either side of print carriage to protect valuable print head from hitting media in case of irregularities.
- **Wide Color Gamut. High Durability** - HQ+ UV inks dry fast and produce a wide color gamut, enabling the use of a wide variety of materials.
- **Retractable media register pins** - Automated retractable media register pins perfectly position the substrate to facilitate accurate printing
- **3x powered Panasonic Servo Drive** - 1 Servo Drive for X and 2 Servo Drive for Y for printer stability and longer life.

Technical Specifications

| | | |
|------------------------------|---|------------------------------|
| Model | F-3220 | |
| Max. Printing Size | 3200mm x 2000mm | |
| Printhead Tech. | Drop On Demand Micro Piezo Electric Inkjet | |
| Printhead | Ricoh Gen5 | |
| Print Resolution | 720 x 1200dpi(Max) | |
| Print Head No | 2 | |
| Optional Color Configuration | CMYK, CMYK W, CMYK WV, Double CMYK, CMYK KV | |
| Max. Media Thickness | 0-100mm | |
| Print Speed | High-speed mode | 720*600dpi-4pass (15*sqm/hr) |
| | Standard mode | 720*900dpi-6pass (12*sqm/hr) |
| | High quality mode | 720*1200dpi-8pass (8*sqm/hr) |
| Ink SupplySystem | Negative Pressure Auto Ink Supply | |
| Drying System | UV Lamps Instant Drying | |
| Media Absorption | Vaccum Enabled | |
| Table Pressure | 100kg/m ² | |
| Printable Media | "Glass, Ceramic, PVC, Wood, Metal, Sunboard, Sunpack, Acrylic, MDF, Doors & All Rigid Materials etc." | |
| Interface | HI SPEED USB 2.0 | |
| Operating System | Win7/10 64bits | |
| Image Format | TIFF/JPEG/EPS/PDF/AI | |
| Rip Software | Photoprint Dx19, Onyx (optional) | |
| Power / Maximum Power | AC 220V , 50/60 Hz / >30A; 6.5KW | |
| Operational Environment | Temperature : 18 c ~ 22 c, Humidity 35% RH ~ 65% RH | |
| Dimensions | 5322 x 3160 x 1620 (mm) | |

* Specification are subject to change without prior notice This catalogue is not subject to any legal proceedings. * Under test condition. * Actual Image may vary.

Key Features

- **Double Negative Pressure**
- **Single color clean**
- **Height Adjustment on the fly**
- **Variable Dot Printing**
- **Multi layer Printing**
- **Auto ink Refill Alarm**
- **Easy Operational Software**
- **White Ink circulation**
- **Effect 3D Printing**
- **ICC profile for all media**



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