MAGNUM 3220 UV LED

Printing Machine UV LED high speed and high resolution

Features

√   Standard CMYK White and varnish for option.

√   Dynamic curing LED UV lamps.

√   Grayscale printhead ink drop size 4,5pl/ 5pl/ 7pl

√   4 level grayscale printing

√   Printing speed up to 114m2/h

√   Resolution up to 726*1440 ppp

√   Software rip: photoprint server Flora, Onyx y Caldera for option.

√   3 layers spot color printing, CWC, WCV modes supported.

√   One year warranty. Please contact local distributors for more details.

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Handling

√ 6 zones, user-selectable vacuum system. Automatic registration pin system make it easy and accurate to load media. Special blow-up function (optional) makes unload easy.

√ Media type : Wood boar, aluminum board, door plank, paper, board pvc, ceiling, glass, ceram, acrylic, fabric, etc.

√ Maximum printable area: 320cm x 200cm

√ Maximum media thickness: 10cm

Productivity

Printing Mode	Speed
Express Mode	114 sqm/h
Production Mode	76 sqm/h
Quality Mode	51 sqm/h

Formats

√ Images compatible with TIFF, JPEG, Postscript, EPS, PDF, CMYK and RGB

Environmental requirements

• Temperature: 20 – 30 ºC
• Humidity: 40 – 80% (sin condensación)
• Ventilation required but not supplied with the system.
• Net weight: 1800kg
• Dimensiones: (W x D x H): 5700mm x 3050mm x 1500mm
• Power: 2 power input 200 -240V CA, single phase 50/60hz, 32ª (printer) average current: 32A

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Check it out

- 4 Rows printheads array, white color supported.

- Supports standard 4 color printing, max 6 printheads. White and varnish are optional to extend color configurations and applications.

- Printhead anti-crash function

- Anti-crush function guarantees the carriage will stop in the case of printheads lower than substrates to protect printheads from misopertaion or inferior materials.

- Substrate thickness automatic detection, printhead height adjustment.

- Supports printing over material as thick as 100mm. The system thickness and adjust printhead height. It improves production automation and image output quality to a large extent.

- Auto rise-and-full substrate locator system.

- Supports automatic substrate location to guarantee printing precisión on rigt board.

- Anti-static bar

- Reducing the ink over-spray caused by static and improving the print quality on some substrates.

- White ink recirculation system

- Series printer offers eight major utilizing white ink applications. White ink recirculation results in an effective elimination of ink starvation and protects print heads from clogging hazard.

- Dual negative pressure system

- Negative pressure automatic adjustment, fee of manual operation, stable and smarter. Independent White and varnish negative pressure system can avoid white and varnish ink dripping problem caused by negative pressure sharing. White ink and varnish are more fluent.

- Unique 3-layers printing function

- Digital printier supports unique 3 layers printing function and C-W-V printing at one printing. All printing in one job.

- Approved by EU and International Standard System

- Conforming to ISO9001, 2008 international standard system, CE, FCC, ULCE and ROHS certificates obtained.

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