

EUROTECH

EHQ3300 PRO

UV HYBRID PRINTER

3,3m Hybrid **Flatbed & Roll-to-Roll** Printer
without machine head carriage hood cover



MACHINE FEATURES

- Supports 4 to 6 colors plus white
- Equipped with Dynamic curing LED UV lamps
- Printing speeds up to 99 sqm per hour
- Achieves a resolution of up to 705 x 2400 dpi
- Grayscale printhead, variable ink drop size of 4 to 12 pl
- Offers 4-level grayscale printing
- Compatible with RIP software options
- Supports 3-layer spot color printing as well as EWE and WCV modes

Colour Configurations: Variable Colors + Grayscale Print Options

The EHQ3300 is equipped with four standard color options and accommodates up to nine printheads configured in an EPSON two-color arrangement. The available optional colors include light red, blue, white, and varnish, enabling customers to attain various configurations and facilitating upgrades as necessary to enhance functionality.

Printhead Anti-crash Functionality

The carriage is designed to automatically stop when the printheads are below the media level. This crucial feature protects the printhead from potential crash damage, ensuring reliable operation and safeguarding your investment against issues caused by improper handling or subpar material quality.

LED Light box system

Built-in LED light strip for previewing light box performance during printing.

Adjustable suction platform

The printing platform boasts adjustable air suction, effectively minimizing material wrinkling and ensuring outstanding printing accuracy.

Ink Flushing System & Solenoid Ink Purge System

These features are seamless and easy to perform, which also promises ink saving, thus being cost-efficient.

Auto Media locating system

The automatic media locating bar ensures accuracy by assisting operators in confirming that the printing initial position is correct.

Auto height-adjusting system

This advanced machine can effortlessly print on materials up to 45mm thick. Featuring an intelligent automatic detection system, it recognizes the media thickness and adjusts the printhead height on its own. This cutting-edge functionality not only enhances production efficiency but also ensures superior image quality, elevating your printing capabilities to a whole new level.

Automatic take-up and feed-in system / Automatic dual-negative system

Equipped with air shaft and motor with adjustable rotate speed, it can meet the take-up and feed-in requirements of materials with different thickness, and avoid wrinkle issues. Automatic negative pressure adjustment, stable and smart independent white ink negative pressure system prevents white ink dripping problem and improves white ink fluency.

Infrared Safeguard

Infrared safeguard can auto detect the impediment in the take-up and feeding system area, ensuring safe production. Approved by the necessary international standard systems, FCU, UL, CE and ROHS certifications are all obtained.

MEDIA HANDLING

Media Handling: vacuum table convey-belt movement, outreach tables extending media printing format. **Rigid media size:** 3300x1200mm
Rolling medial format: width up to 3300mm, roller diameter up to 350mm
Media thickness: resolution up to 45mm

PRODUCTIVITY

Printing Mode	Speed
Express Mode	99 sqm/hr
Production	68 sqm/hr
Quantity Mode	48 sqm/hr
Customised: 3 rows 1024A Printhead	86 sqm/hr