



HANGLORY | **HandTop**

HTH2512UV

Raised Beam Solutions

25cm Raised Beam Option

Fixed guide rail design, optimized performance for materials up to 25cm thickness.

50cm Raised Beam Option

Adjustable guide rail, expanded functionality for materials up to 50cm thickness.



Max. Productivity: **77 m²/h**

Printhead: **GEN6**

Max. Resolution: **1200*1200 DPI**

Solution Advantages

Supports up to 20mm Printing Height Variations
Precise printing for 3D material surface

- **Simultaneous Color, White, Varnish Output:**
Doubles printing speed for both color and white ink.
- **Specialized Custom Neutral Ink:**
Fold-resistant, scratch-resistant, strong-adhesion, and vibrant colors
- **Catering to Personalized Market Demands:**
Ideal for products in construction, furniture, toys, crafts, and advertising industries.
- **Professional Custom Waveform:**
Control the printhead to print at low voltage and normal temperature, effectively protecting the printhead.



Rendering

Technical Parameters:

| | | |
|---------------------------------|---|---|
| Model | | HTH2512UV |
| Printing Information | | |
| Printhead | | GEN6 |
| Number of Printheads | | 2-8 pcs (3-Row) |
| Resolution | | 1200*1200 DPI |
| Productivity | Draft Mode | 77 m ² /h |
| | Production Mode | 57 m ² /h |
| | Quality Mode | 40 m ² /h |
| Printing Modes | | Bi-directional high speed |
| Media & Ink | | |
| Max. Print Width | | 2.5*1.2 m |
| Max. Media Thickness | | 100 mm |
| Media | | Finished shoes, bags, toys, handicrafts, home decoration, carving paintings, etc. |
| Ink Type | | Eco-friendly UV-curable ink (VOC-free) |
| Ink Colors | | CMYK, Lc, Lm, V, W |
| Software & Functions | | |
| Curing | | LED curing (adjustable power) |
| Transfer | | High-speed PCIE |
| RIP | | Caldera |
| Input | | PDF, JPEG, TIFF, EPS, AI..... |
| Dimensions & Weight | | |
| Machine Dimensions | | 4670*2510*1380 mm (L*W*H) |
| Net Weight | | 1150 KG |
| Gross Weight | | 1745 KG |
| Power & Environment | | |
| Power Consumption | | 8.3 kW (20A) |
| Power Supply | | 400VAC 50Hz 3L/N/PE |
| Environmental Requirements | Independent, clean, low-dust, low-light workspace with good ventilation | |
| | Operating Temperature: 18°C ~ 30°C (64°F ~ 86°F) | |
| | Relative Humidity: 30% ~ 70% (non-condensing) | |

Industrial Digital Inkjet Comprehensive Solution Provider



Independent
printhead-drive
technology



Self-developed
control system



Self-developed
MES system



Independent ink
industrial chain



Remote service
maintenance system
and local services

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