

Hanlabel Ultra

Digital Enhancement Press



- **Max. Productivity: 72 m/min**
- **Max. Resolution: 4800*1200 DPI**
- **Max. Varnish Thickness: 0.3 mm**

Independent control system perfect for gold foiling & varnishing.

Precise ink control achieves fine 3D text effects and replaces partial screen print.

Suitable for a wide range of materials, including some heat-sensitive materials.

Automatic cleaning and moisturizing functions.

Value Added Enhancement for Your Products.

Technical Parameters

Inkjet Configuration	
Model	Hanlabel Ultra
Printhead	Industrial-grade on-demand Piezoelectric Printhead
Max. Resolution	4800*1200 DPI
Max. Print Speed	72 m/min (600*1200 DPI)
Max. Print Width	320 mm
Print Thickness	12-300 μm
Ink	
Type	UV Ink
Configuration	Varnishing, Gold Foiling
Substrate	
Type	PET, PVC, PP, PE, BOPP Films, Synthetic Paper, Coated Paper, Aluminum Foil
Material Width	Up to 350mm
Max. Roll Diameter	800mm
Unwinder/Rewinder Core	3" (air shaft)
Material Thickness	0.02-0.5mm
Feeding	Roll to Roll
Environment & Physical	
Control Cabinet Dimension	600*650 *1082 mm (L x W x H)
Control Cabinet Weight	160 KG
Print Module Dimension	1150*412.5*1022.5 mm (L x W x H)
Print Module Weight	122 KG
Power	3KW / AC220V
Air Requirement	Industrial Compressed Air Source 0.6-0.8 Mpa, Clean and Dry
Environment	Temperature: 18-25°C, Independent, Clean, Low Dust, Less Light, Good Ventilation
Humidity	40-65% (RH, no condensation)
Input Format	TIFF, PDF, etc.
UV Curing	LED UV
Data Transmission	High-speed PCIE Transmission

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