General Inkjet Printing

General Inkjet Printing: Digital inkjet printing system

:LABEL ULTRA series

POWERED BY :ASANTI AGFA

HD 1200dpi

- Professional level UV Inkjet system.
- Best parnter of flexographic for small volume order.
- Maximum resolution up to 1200dpi×1200dpi.
- High efficiency digital label printer with a small cover area.
- Variety color options, to achieve more vivid color representation.

General
Inkjet
Printing

New generation printheads for 1200dpi

The new generation imported high-precision printheads has a higher lifetime, maximum resolution up to 1200×1200dpi, It enhanced continuous, high-speed, high-quality printing stability. Color level transition is more natural, which can achieve high-definition, realistic color printing quality.

Agfa Asanti software workflow system

（Powered by Agfa Asanti）

Easy to use, Asanti allows you to trace all prepress steps, and smart visualized operation interface keeps you updated on current production status.

The latest technology, Asanti adopts the latest Adobe PDF printing engine (APPE), ensuring reliable, high-quality rendering, precise file processing.

Built-in Preflight Module, Automatically checks files at any time to align with printing requirements.

Stable high-precision printing unit

High-precision printhead, can provide variety color options, to achieve more vivid color representation, more high-resolution printing quality and variety of special application effects, to meet different label printing needs.

Maximum printing speed up to 75m/min, multiple printing modes for various applications.

Up to 8 color channels, provide variety color options. Standard configuration: CMYK+ White (optionally available as double White), can add 3 sets of spot colors.

HD
1200dpi

High quality environmental protection UV inks

Thanks to superior ink formulas, General Inkjet Printing's UV inks can achieve eco-friendly performance with superior stability.

UV-LED curing technology not only reduce drying time but also lowers power consumption, thus further saving in production costs.

UV inks don't contain any solvents, making the print smell extremely low and lower than traditional prints. As UV LED lamps don't contain mercury, there is no need for mercury disposal or any related costs.

A wide range of material compatibility to ensure business diversity.

Powered by Agfa Asanti

Agfa Asanti software workflow system

Fully integrated with Agfa Asanti Prepress workflow to ensure the highest reliability and simply operation.

POWERED BY ASANTI AGFA

Easy To Use

Flexibility

High-end Configuration

Super Fine Quality

Value For Money

:LABEL ULTRA series

Specifications

Model	LABEL ULTRA 330 HD
Techical Specification	
Printing Technology	Piezoelectric Inkjet
Print Method	Roll to Roll, One - Side
Color Configuration	CMYK / W+CMYK / W+CMYK+OGV
Number Of Channels	8
Maximum Speed	75 m/min(CMYK); 50 m/min(CMYK+W)
Resolution	1200 × 1200 dpi
Ink Type	UV Ink
Curing Method	UV LED
Media	
Media Width	110 - 330 mm
Maximum Print Width	320 mm
Media Thickness	50 - 400 μm
Media Type	PET, BOPP, PE, BOPA PP, Coated paper, Synthetic paper, Art paper, etc
Maximum Media Roll Diameter	700 mm
Power	
Power Supply	380V
Power	40 kW
Compressed air	> 6.5MPa
Air consumption	> 10L/min
Environment	
Operation Temperature	20 - 27°C
Operation Humidity	40 - 70% RH
System Components	
Skew Adjustment System	✓
Electrostatic Dust Removal	✓
Water Cooling System	✓

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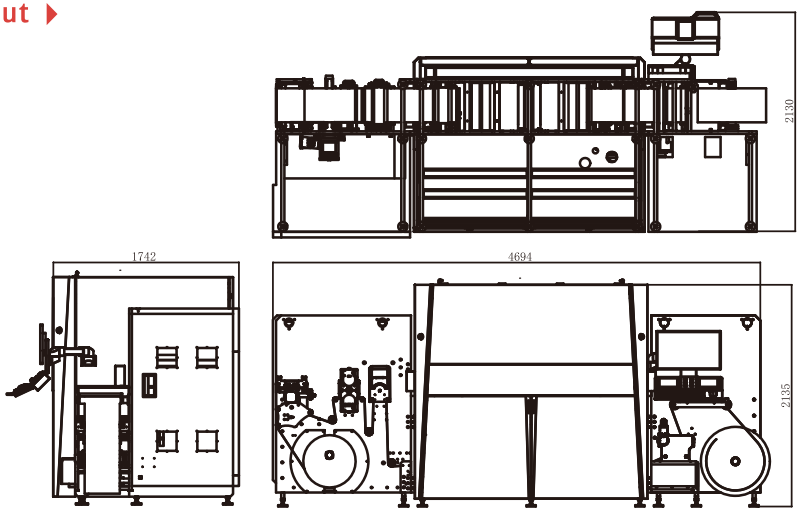
Product Layout

Unit : mm



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