



General Inkjet Printing: Digital inkjet printing system :LABEL MODULAR series



- + Modular production process collocation meets complex requirements for label printing.
- + Combined structure, can be flexibly configured according to the actual production process.
- + Coating, Printing, Varnishing, Foil-stamping, One-click production.
- + High precision printing quality.
- + A cost-effective digital printer for label printing.

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(OGV).

▼ **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.

HD
1200dpi

Easy to use software workflow system

Agfa Asanti software workflow system

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

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

Automatically checks files at any time to align with printing requirements.

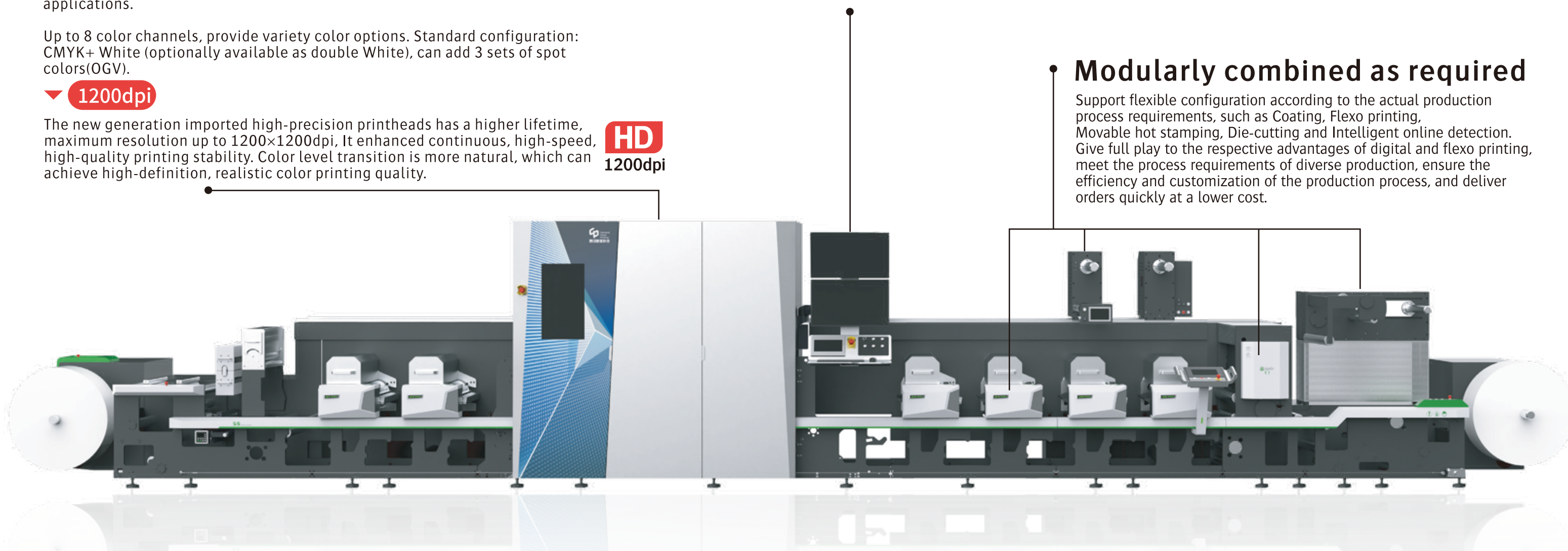
Digital hot stamping and digital varnish control software

It features outstanding design and editing functions, supports dedicated color management for special inks, and has excellent print control capabilities.

The multi-channel ink output mode can be customized to meet the output requirements of digital hot stamping and digital varnish on different materials.

Modularly combined as required

Support flexible configuration according to the actual production process requirements, such as Coating, Flexo printing, Movable hot stamping, Die-cutting and Intelligent online detection. Give full play to the respective advantages of digital and flexo printing, meet the process requirements of diverse production, ensure the efficiency and customization of the production process, and deliver orders quickly at a lower cost.



Powered by Agfa Asanti
Agfa Asanti software workflow system

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



Modulariz-
ation

Flexibility

Full
Configuration

Eight
Colors

Super Fine
Quality

Value For
Money



● LABEL MODULAR series Specifications

Label Modular	330	450	330 HD	450 HD
Technical Specification				
Printing Technology	Piezoelectric Inkjet			
Print Method	Roll to Roll, One - Side			
Color Configuration	Supports up to eight colors (CMYK+W+OGV)			
Number Of Channels	8			
Maximum Speed	47 m / min (600dpi×600dpi); 23 m / min (600dpi×1200dpi)		75 m / min	
Resolution	600 × 600 dpi / 600 × 1200 dpi		1200 × 1200 dpi	
Ink Type	UV Ink			
Curing Method	UV LED + Mercury lamp			
Media				
Media Width	150 - 340 mm	220 - 450 mm	150 - 340 mm	220 - 450 mm
Maximum Print Width	316 mm	425 mm	316 mm	425 mm
Media Thickness	50 - 400 μm			
Media Type	PET, BOPP, PE, BOPA PP, Coated paper, Synthetic paper, Art paper, etc			
Maximum Media Roll Diameter	650 mm			
Power				
Power Supply	380V			
Power	18 - 80 kW (according to configuration)			
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	✓			
Coating Unit	Optional			
Varnishing	Optional			
Cold Foil Stamping	Optional			
Hot Foil Stamping	Optional			
Visual Inspection	Optional			

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