



* Product appearance and color depend on goods.

Digital printing solution for décor paper

CERBERUS M Series

- + Integrated digital printing solution for décor paper**
Exclusively developed color management software, machines, inks and digital primers comprise a mature solution.
- + Unique Vacuum mesh belt platform**
Industrial printheads and unique vacuum mesh belt, mature and stable, provide you a carefree printing experience.
- + Agfa ink**
Patented ink grinding technology and dispersion process ensure stable quality, long shelf life, color saturation, low ink consumption and fully compatible with the melamine impregnation and lamination processes.
- + Agfa Asanti dedicated color management workflow software**
With 30 years of color management experience, the work process software ensures good printing quality and color precision at low ink consumption which is achieved through ink volume control on individual ink channel and the GCR technology.
- + Agfa InterioJet primer**
Agfa primer helps to keep ink stay on paper surface before ink being dried, to ensures color gamut, color saturation and printing quality are superior to digital papers.



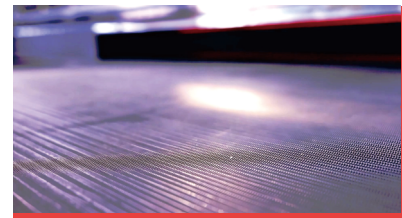
One-stop
Solution

Digital Printing
Production

Décor Design
and Proofing

:CERBERUS M Series

Digital printing solution for décor paper



Vacuum mesh belt

The belt is fine and flat. It can ensure the ink drops accurately and the paper is not prone to wrinkles even if high ink volume printing.

Automatic printhead maintenance system

Automatic printhead maintenance system prevents printhead clogging, extend printhead life, ensuring readiness to work at any time.

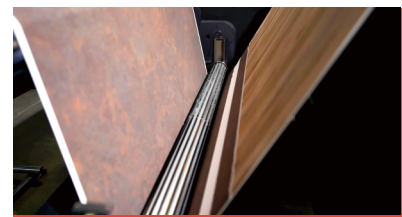
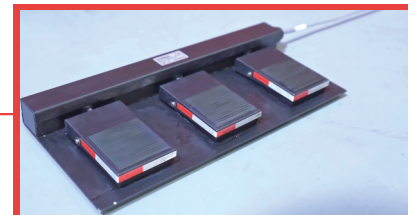


Multi-pass printing module

Stainless steel printhead is durable, built-in precise temperature control system, can ensure reliable color, clear and sharp image in a long continuous printing production.

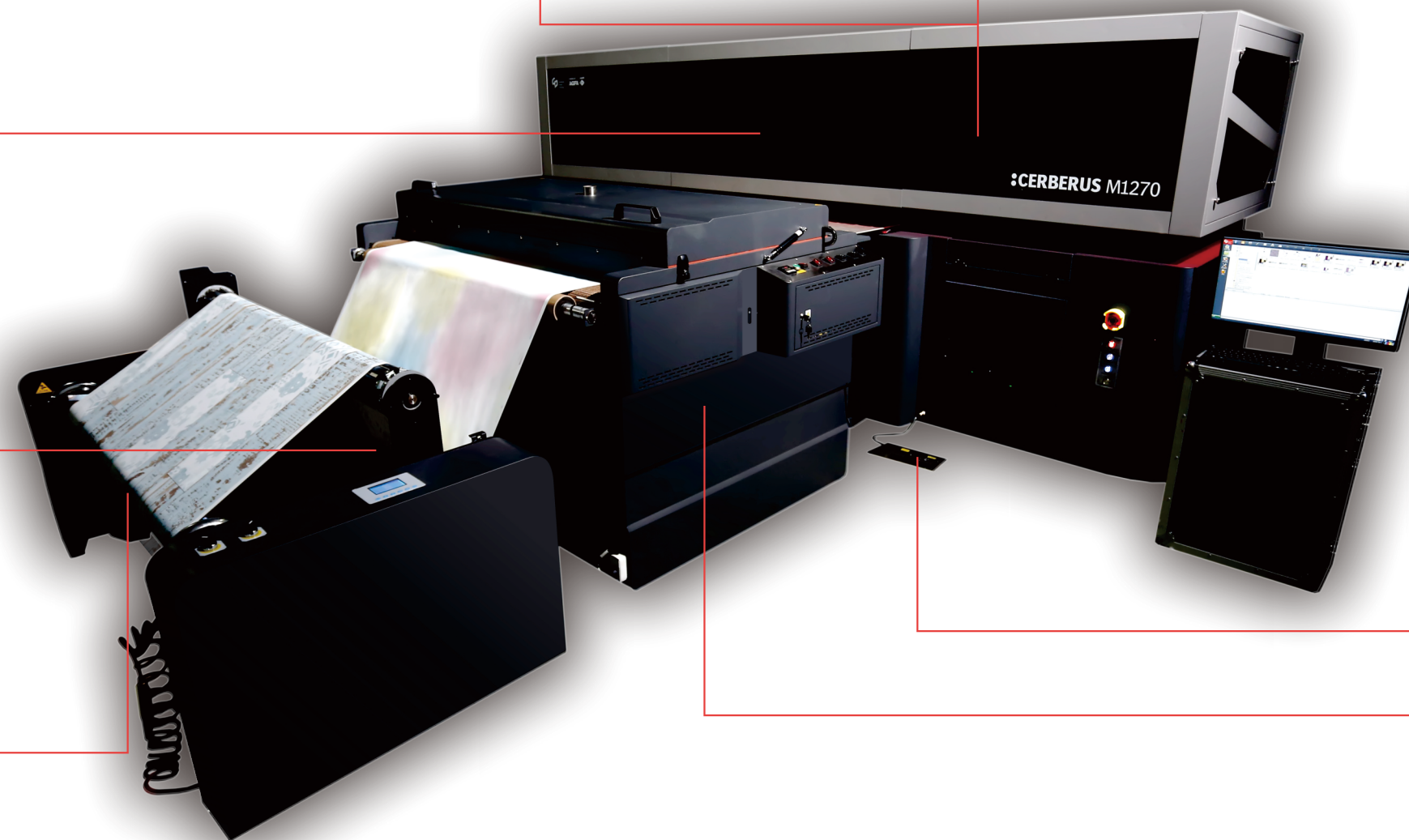
Pedal-controlled

Thanks to the structure of the air suction mesh belt, it can be used for proofing and cutting without winder. The user can greatly improve the efficiency of color mixing and proofing.



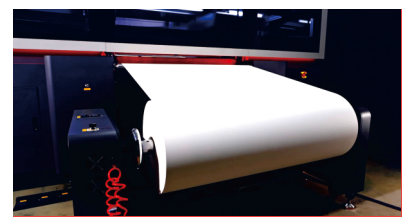
Sectioned tension zones

Tension of the media is dynamically controlled to avoid any deformation of the décor paper during the printing process, as well as to assure tight and straight rewinding.



Industrial grade dryer

Guarantees that the moisture content of paper meets industrial requirements.



Jumbo roll feeding system Unwinding and rewinding

With a total winding and unwinding capacity up to 600kg, no need to change media frequently, provide continuous and stable production.

Agfa dedicated water-based ink

Agfa's water-based ink is formulated with high-performance pigment and dispersion agent and achieve a wide color gamut with extremely low ink consumption.



Agfa Asanti workflow software

It can accurately control the maximum inking amount, optimize the distribution of the size of ink drops and the depth of ink, achieve the best color restoration, wider color gamut and save ink consumption.



Agfa InterioJet primer

Fully compatible with the melamine impregnation and lamination processes, ensures color gamut, color saturation and printing quality are superior to digital papers.



CERBERUS M Series

Specifications

Model	Cerberus M1270		Cerberus M1580	Cerberus M2250
Technical Specifications				
Printing Technology	12 Industrial piezoelectric printhead			
Print Mode	Roll to roll or sheets			
Media				
Media Type	Digital décor paper, Coated base paper with primer			
Maximum Media Weight	600kg, 3-inch paper core			
Maximum Media Width	1270mm	1580mm	2250mm	
Ink	Agfa dedicated 5-color water-based inks for décor papers(CRYKLk)			
Primer	Agfa InterioJet primer			
Productivity (m²/hr)				
Speed Mode	93 m²/hr	110 m²/hr	148 m²/hr	
Normal Mode	72 m²/hr	85 m²/hr	115 m²/hr	
Quality Mode	50m²/hr	59 m²/hr	80 m²/hr	
Proof Mode	25m²/hr	30 m²/hr	40 m²/hr	
Working Environment				
Temperature	18 ~ 24°C			
Relative Humidity	40~60%RH, non-condensation			
Software				
Agfa Asanti dedicated color management digital workflow software				
Third-party RIPs (optional)				

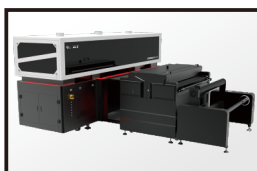
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Same printhead, Same ink and Same color management system.



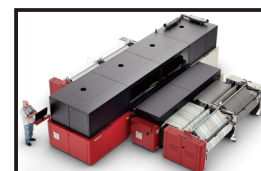
CERBERUS M Proof

Décor Design and Proofing



CERBERUS M

Small volume digital production



InterioJet 3300

Medium to large volume digital production



General Inkjet Printing Technology Co., Ltd.

Add: 9F, Building 5, Zhuyuan Road No.559,
Minhang District, Shanghai, P.R.China

Tel: 021-5223 7931

Fax: 021-5223 7932

Mail: enquiry@gip6.com

URL: www.gip6.com

