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Leopard M3300

Flat & Roll-to-roll dual-use UV printer



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◆**Specially designed for printing of high-quality flat and roll-to-roll materials.**

Using a constant tension control on roll material printing, to ensure feeding system stable, reliable and stepping accuracy
Using double feed pressing roller and the printing plate positioning device on sheet material printing, to ensure the printing process of reliable positioning and seamless adsorption.

◆**The platform adopts constant pressure adsorption control technology, effectively preventing the material jitter.**

◆**Using multifunctional carriage control technology, to ensure the printing operation is more safer, and more convenient.**

Automatic height measurement function, regardless of how changes in material thickness, ensure the perfect consistent height can be print from the nozzle to material.
Integrated double switch anti-collision technology, protection is everywhere.

◆**The complete inking system, ensure the printing is clean and safe.**

Nozzle cleaning function, without removing the nozzle, can easily complete to clean nozzle by flush fluid.
Sub-ink tank with constant temperature control, ensure perfect and consistent ink features in different environment.
Ink power-off protection function, make sure you are no longer to worry about the trouble of sudden blackout ink leakage.
The ink system adopts imported high precision filter, which provide the clean and pure ink for print head.

◆**Imported high precision metal raster, high performance AC servo motor, and high precision closed loop control, ensures the precise movement of the carriage.**

◆**High precision electric negative pressure system, (resolution 0.01KPa), reduce the use of compressed air more than 95%, reduce the starting frequency, improve the service life of the air compressor.**

Specifications

Print size: 3200mm

Print head: KM1024 (6+1) *2

Print mode:	4Pass	720×720dpi	80 m ² /h
	6Pass	720×1080dpi	60m ² /h (standard)
	8Pass	720×1440dpi	40m ² /h

Print media: Sheet material and roll material
(glass, wood, bamboo, ceramic tile organic glass plate, metal plate, leather cloth, acrylic board, PVC board, reflective film, canvas, rubber, crystal, carpet, marble, corrugated board banner etc.)

Media thickness : ≤120mm

Ink: 6 colors UV ink

Special Ink: UV white ink

Data interface: PCI

Power: 30A/380V



The receiving roller adopts quick clamp, can complete the receiving roller clamping.



Platform material guide device ensure more smoothly for both flat and roll printing.



Linear guide rail and automatic feeding device, ensure that the material and receiving roller always tightly touch.