

OR-2216F (Epsoni3200-A1x16)

High speed digital sublimation golden foil printer + high performance Dryer

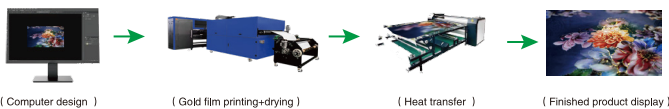


Printing + gold stamping in one step, fine pattern, continuous production is easy to control!

C M Y K Glue

Technical characteristics of print head configuration

Adopting advanced board control technology, equipped with 16 i3200-A1 print heads and 3.5pl ink droplets. Industrial grade design ensures the durability of the print head, A new automated production solution with a high-strength fully enclosed industrial design structure, using a digital printing machine to accurately print specialized ink and glue onto the surface of the gold film material according to pattern requirements, forming the desired pattern or color. After the printing is completed, the gold foil is attached to the fabric using heat transfer printing technology, giving the pattern a golden texture and achieving the purpose of gold wrapping.



- The feeding device behind the rubber roller is equipped with a professional gold film full roll base paper carrying performance;
- High stability and high-quality accessories are more durable and improve printing stability to ensure continuous high-quality output;
- The honeycomb platform with air guide groove ensures smooth feeding and prevents paper from bulging, improving output quality. The platform calibration and adjustment are more convenient;
- The material fed by the rubber roller is more uniform, with high-precision output, and is less prone to wheel printing and paper wrinkling;
- Thickened fully enclosed wall panel structure, stable and long-lasting high-speed operation, capable of carrying heavier unwinding materials;
- High precision printing, delicate patterns, natural transitions, and highly realistic;
- Can better meet the needs of large-scale production, save loading and unloading time, and improve production efficiency;

Performance parameter

i3200-A1x16



OR-2216F Speed:

4pass(360x1200dpi) 150 sqm/h

6pass(360x1800dpi) 100 sqm/h

- Exquisite pattern effect: achieving high-resolution, vivid and rich colors, and natural transitions in pattern printing, greatly enhancing the beauty and added value of the product;
- Strong personalized customization: Based on different customer needs, it is fast, flexible, and does not require plate making, meeting the needs of the personalized customization market;
- High production efficiency: Compared with traditional manual gold wrapping, digital printing reduces intermediate processes and time, enabling faster completion of order production and delivery.



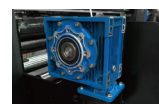
Adopting high-quality THK silent linear motor, with low noise, high precision, and long-lasting durability



Automatic cleaning and moisturizing components ensure cleaning stability and provide a high-quality working environment



The rubber roller feeds the paper more evenly and outputs with high precision, making it less prone to roller printing and paper wrinkling



The paper feeding and unloading system adopts an industrial grade servo driven reducer, which has fast speed, high precision, and smoother paper feeding and unloading



Negative pressure ink supply unit, efficient and stable, continuous ink for long-term printing



The 12 liter continuous ink supply system, combined with negative pressure ink path, can completely achieve long-term stable printing without ink splashing.



ORIC industrial grade high-speed gold film digital printing machine can meet various industry applications such as clothing and textile industry: it can be used for printing and gold decoration of various textiles such as clothing, scarves, ties, etc., to create unique fashion styles, enhance product quality and added value; Leather products industry: surface decoration of leather products such as leather bags, leather shoes, leather jackets, etc., adding a golden decorative effect to make leather products more beautiful and high-end, enhancing market competitiveness; Home accessories industry: suitable for the production of home accessories such as curtains, bedding, pillows, carpets, etc., adding gorgeous elements to the home environment and creating unique decorative styles.

Technical parameters

model		OR-2216F	
heads		Epsoni3200-A1x16	
speed		4pass-150 sqm/h	8pass-75 sqm/h
ink	type	Ultra high concentration/high concentration heat transfer ink + glue	
	colour	CMYK / Six colors / Eight colors	
	Ink supply method	Negative pressure ink supply	
	capacity	12 L	
machine width		2250 mm	
print width		2050 mm	
x-axis transmission		maglev	
media+Transmission		Golden film+rubber roller transmission	
rack structure		Heavy duty wall panel	
material release structure		Rear feeding / ultrasonic sensor / variable frequency motor	
drying structure		External high-performance dryer	
moisturizing structure		Fully automatic cleaning and moisturizing integrated component	
RIP		HOSON Ripint	
support image formats		JPG、TIF、PDF etc	
computer configuration	operating system	Win7 64 bit / Win10 64 bit	
	hardware requirements	Hard disk: 500G Above (recommended to use solid-state drive); Running memory of 8GB or more; Graphics card: ATI graphics card with 4GB of dedicated memory; CPU: i7 processor	
	Interface	LAN	
power	input voltage	AC220V ± 5%, 16A, 50Hz	
	printing system	3500W	
environment		temperature: 15℃-32℃; humidity: 40%-70% (No condensation)	
machine size/weight		4550x1050x2050 mm / 950 kg	
packaging size/weight		4600x1200x2000 mm / 1050 kg	

Drying technical parameters

Drying equipment transmission power	machine: 750W fan: 2200W Dehumidification fan: 250W(gap110x110) Rubber roller: 750W		
Electric heating power of drying oven	2KWx12=24KW		
total power	Power: 3.95KW Heating power: 24KW		
Machine size/weight	3060x2260x1775 mm / 850 kg		
Packaging size/weight	4050x2260x1775 mm / 900 kg		

Nanjing ORIC Digital Technology Co., Ltd.

Add: No.116, Hegao Road, Hefeng Industrial Park, Lishui District, Nanjing, Jiangsu

Tel: 025-69970281/69970282

Web: www.oric-systems.com

