

OR-4324 TX (Epson I3200-A1x24)

4.3m large format industrial digital sublimation printer



10000M takeup&feeding system Negative ink supply Maglev

24 x Heads Production Efficiency 1300 sqm/h

Technical characteristics of print head configuration

It adopts advanced board control technology, equipped with 15/16/24 i3200-A1 print heads and 3.5pl ink droplets. The industrial-grade design ensures the durability of the print head. The new automated production scheme, high-strength industrial design structure, can be equipped with 10000 meters of raw paper with performance, and the unattended automated production scheme can be fully realized, so that the productivity has been further improved.



10000M takeup&feeding system



- After placing and receiving device, equipped with 10,000 meters of whole roll of base paper carrying performance;
- High stability High quality accessories are more durable, and improve the stability of printing to ensure high-quality continuous output;
- Air channel honeycomb platform, smooth feeding, paper is not easy to drum, improve output quality, platform calibration and adjustment more convenient;
- The feeding of paper by the roller is uniform, with high-precision output, and it is not easy to experience roller printing and paper wrinkling;
- Thickened wall panel structure, long-term high-speed operation stable, can carry more heavy rewinding material;
- The front bottom and the back part are dried in one, which is more convenient for loading and unloading materials, improve drying efficiency, and is more suitable for mass production of customers;
- High-precision printing, fine pattern, natural transition, highly realistic;
- Can better meet the needs of mass production, save loading and unloading time, improve production efficiency;

Machine performance parameters



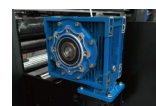
High quality THK silent linear motor, low noise, high precision, durable



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



Three stage pressure wheel lifting structure for more stable material feeding



Paper retracting system adopts industrial servo drive reducer, which has high speed, high precision and more stable paper retracting



Front, middle and bottom multi-section drying, high-speed printing state, let the picture dry immediately



Carriage plate: effectively monitor the temperature state of the head, fast heating up



16/24 Negative pressure ink supply unit, efficient and stable, long time printing ink



25L continuous ink supply system, with negative pressure ink path, can be stable for a long time printing ink, no flying ink.



Widely used: household goods, clothing, masks, T-shirt printing, canvas bags, cushions, luggage products, flags, curtains, doors and Windows, sofa table MATS, umbrella tents and other textile fabrics.

TECHNICAL PARAMETERS

| | | |
|-----------------------------------|-----------------------|--|
| Model | OR-4324 TX | |
| head | Head type | I3200-A1 |
| | Head number | 24 |
| | Ink size | 3.5pl |
| Speed | 1pass | 1300 sqm/h |
| | 2pass | 650 sqm/h |
| Ink | Kind | High-concentration heat transfer ink |
| | Color | CMYK |
| | Ink supply method | Negative pressure ink |
| | Capacity | 25 L |
| Machine width | | 4330 mm |
| Print width | | 4300 mm |
| X-axis transmission | | Maglev |
| Receiving and discharge structure | | Pinch roller / Swing link |
| Carryable materials | | 10000 Meter |
| Material specifications | | ≥ 30 g |
| Drying structure | | External multi-stage automatic control wind and heat all-in-one dryer |
| Moisturizing structure | | Fully automatic cleaning and moisturizing components |
| RIP | | Standardly equipped with Ruiyin Beidou version |
| Computer configuration | Operating system | Win7 64-bit / Win10 64-bit |
| | Hardware requirements | Hard disk: 500G Above (SSD is recommended) ; Running more than 8G memory; graphics card: ATI discrete graphics 4G memory; CPU: i7 processor |
| | Interface | LAN |
| Power | Input voltage | AC220V ± 5%, 16A, 50Hz |
| | Printing system | 9000W |
| | Drying system | Maximum power: 30KW |
| Standard assembly | | Intelligent drying system, continuous ink supply system, ten thousand meters of unwinding, negative pressure device, magnetic suspension motor module, etc |
| Working environment | | Temperature: 20℃ - 32℃; Relative humidity 40% - 65% (No condensation) |
| Machine size / Weight | | machine:6610x1025x2000 mm / 3000 kg / 10000 meters : 5075x1625x1328 mm / whole:6610x2650x2000 mm |
| Package size / Weight | | machine: 6950x1350x2200 mm /3200 kg / 10000 meters : 5300x1440x1400 mm / 700 kg |

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