SPD-300

SINGLE-PASS DIGITAL PRINTER

FEATURES

- Self-developed motherboard, automatic feathering processing.
- The built-in circulation technology of the print head can ensure smooth ink supply and consistent effects during long-term continuous printing.
- Support variable data printing of QR code, bar code and text.
- Support multi-task continuous printing without waiting.
- Digital printing, import pictures and print without plate making or waiting.
- Low printing cost, high production and sales volume.
- Use matching ink that has been tested in depth by the manufacturer.
- Automatic deviation correction transmission system.

Single-Pass Digital Printer

Introducing the cutting-edge SPD-300! This state-of-the-art single pass digital printer is powered by the Original New OEM A3 Printbar By HP, featuring a single printhead printing width of 300mm. Equipped to handle up to 8 printheads, this innovative printer offers a staggering max printing width of 2400mm.
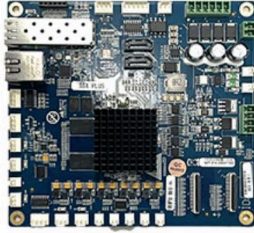
It's the perfect solution for precise 300mm 12in small size inkjet direct to paper bags/boxes/cups printing. Don't miss out on this game-changing Mini Digital Single Pass Printer!

SPD-300 SPECIFICATIONS

Product Name	SPD-300
Brand	HSAUSA
Printer Model	Singe Pass Digital Printer
Printhead Model	New OEM A3 printbar by HP
Printhead Quantity	1pcs , Max 6pcs ; Support Customization
Print Width	300mm , Max1800mm ; Support Customization
Ink	Dye Ink & Pigment Ink (waterproof)
Colors	C / M / Y / K
Print Height	150mm
Printing Speed	30m/min
Power	3.5kw
Feed Width	680mm
G.W	600kg
Product Size	1126*2150*1500mm
Resolution	1200dpi*300dpi / 1200dpi*600dpi / 1200dpi*1200dpi
Application	Kraft Paper Bags,Corrugated Carton/Boxs/Cardboard,Pizza Boxes,Etc
Customized Service	Yes
Auto Feeder	Optional

SPD-300 FEATURES

1.

Self-developed special-purpose printer motherboard, patent protection, domestic exclusive, perfect fit with the machine, strong stability. It comes with automatic picture feathering function and automatic gap printing, supports multi-task continuous printing, and automatically switches and prints pictures without indirection.

2.

The original ink circuit circulation technology can effectively eliminate the small air bubbles in the ink and the air in the ink circuit, and continuously supply ink to the print head with a stable and balanced negative pressure value.

3.

Using the new A3 print head, the print width of a single print head is 300mm, compared with the SX452 print head, the print width of a single print head is wider. 1 to 5 print head configurations are optional, and the maximum printing width is 1500mm.

4.

The high-definition touch screen integrates various functional control units, equipped with a PLC operating system, easy to operate, customizable programming, strong compatibility, and can be used with other equipment.
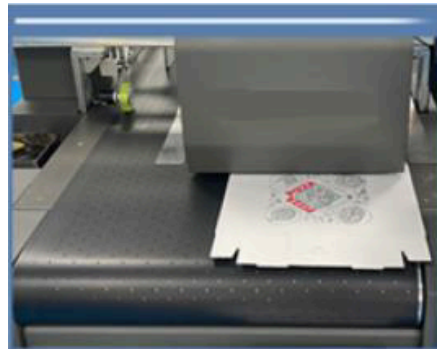
SPD-300 FEATURES

5.

Fully digital single pass printer, it can print when it is turned on, the printing cost is low, no plate making is required, the production efficiency is high, and the pictures can be imported and printed. The maximum printing length of a single image is 20m. The maximum printing precision is 600dpi*1200dpi, and the fastest printing speed is 30m/min.

6.

3.5L large-capacity ink supply system, equipped with environmentally friendly pigment ink and dye ink. Imported high-quality water-based raw materials are used to make the printing effect more vivid and the color saturation higher. At the same time, no VOC waste gas is generated, and there is no need to worry about environmental protection issues.

7.

Equipped with a self-developed perforated conveyor belt that has obtained relevant patents, it has an automatic deviation correction function, and cooperates with the suction function of the printing platform to accurately send the material to the bottom of the print head for precise printing.

8.

The combined design of the pressure wheel and the pressure sheet enables the material to pass under the print head smoothly and stably when it is conveyed rapidly, preventing damage to the print head.

SPD-300 FEATURES

9. The professional automatic feeder has fast, stable and uniform feeding characteristics, which improves printing efficiency and saves the cost of manual feeding.

10.

The structure of the printer is all steel integrated, strong and durable. The fuselage is designed with multiple maintenance windows for important components, which is convenient for maintenance.

HSA USA

The first choice in package printing.

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