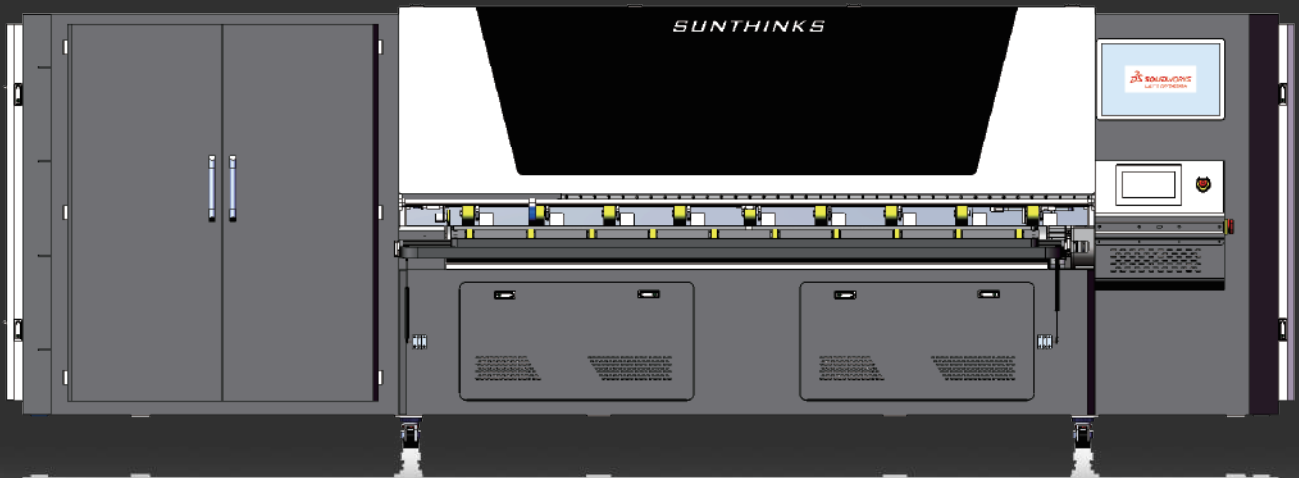


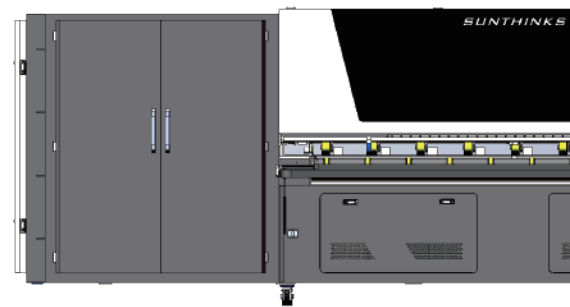
PRESSNET



SHENZHEN SUNTHINKS TECHNOLOGY CO., LTD

PRODUCT FEATURES

- › Independent research and development of the main board of the printers, which perfectly cooperates with the machine, with good stability and performance, comes with automatic image feathering function and automatic gap printing, and multitask printing.
- › Independent positive and negative pressure intelligent continuous ink supply system: During the ink supply process, the negative pressure device always maintains a balanced negative pressure value of ink droplets and continues to supply ink to the print head.
- › Independent research and development of the patented feeding belt, using high-precision automatic deviation correction scheme and reasonable suction hole layout, the material is more stable in the process of conveying and printing.
- › Advanced color management engine and color processing tools. Faster file processing to save more time and increase productivity. User-friendly and easy to use color controls to manage colors. Advanced dither mode for photo-realistic output. Fully customizable printer settings for enhanced printing. Smoother gradients, vibrant colors for superior print quality. Built-in ICC profile for a variety of media and print modes.
- › The fully digital single pass printer can provide more flexible printing methods and provide more abundant printing solutions. Flexible, fast printing methods enhance customer advantage in a competitive environment where every second counts.
- › The printed product which use Sunthinks customized ink for single pass printer, the color is more vivid, and the inkjet is more stable and fine, making the elements of life in the picture lifelike.



APPLICATION SCHEME

Printless high-speed printing can print on cartons made of various materials, such as corrugated boxes, kraft paper bags, cartons, cardboard, paper and other porous materials.

corrugated case



Color gift box



handbag



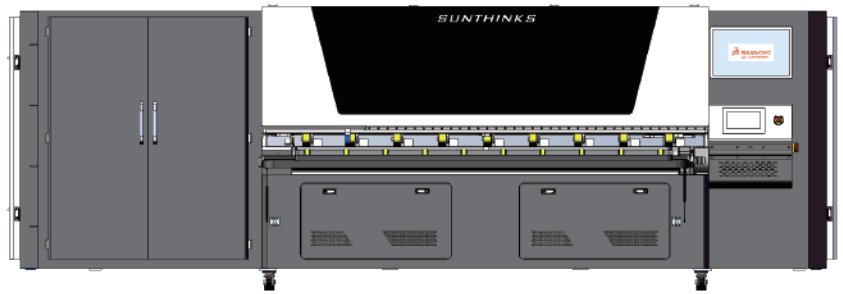
food packaging pouch



DIGITAL SINGLE PASS PRINTER

NOZZLE ADVANTAGE

- Compare to piezoelectric print head, single page wide print head print wider and more cost-effective. The print head passed optimized test and adopt ink supply circulation which make sure printing stably for a long time.
- The printing resolution is upgraded to 1200*1200DPI, speed as 20m/min, printing is good color saturation and smooth color transitions.
- Support multi task printing, variable data, bar code, QR code, text, list printing.
- The print head has a built-in unique ink circulation system, automatic ink pressure, double negative pressure circulation ink supply system.
- High-precision positioning holes make replacement and installation easier without more adjustments.
- Self-developed special printing Card board and software. A number of patented technology protection.
- Support scanning to operation, print head automatically print on setted position.



A3 NOZZLE PARAMETER

Printhead Model	A3					
Printer Model	SC300	SC600	SC900	SC1200	SC1500	SC1800
Printing Page Width	300mm	600mm	900mm	1200mm	1500mm	1800mm
Power	3.5kw	5kw	7kw	8kw	8kw	8kw
Max Material Width	680mm	1600mm	2000mm	2500mm	2500mm	2500mm
Gross Weight	600kg	1700kg	1900kg	2500kg	2500kg	2500kg
Product Size	1535*1850*1500mm	3550*2250*2200mm	4120*2250*2200mm	5880*2250*2200mm	5880*2250*2200mm	5880*2250*2200mm
Auto Feeder	Optional					
Feeder Size	850*850*1200mm	1900*1750*1700mm	2350*1750*1700mm	2870*1780*1700mm	2870*1780*1700mm	2870*1780*1700mm
Power	1.8kw	3kw	4kw	4kw	4kw	4kw
Gross Weight	100kg	600kg	800kg	1000kg	1000kg	1000kg
Max Material Width	450mm	1600mm	2000mm	2500mm	2500mm	2500mm
Feed Thickness	Max300	Max450				

COMPANY PROFILE



Shenzhen Sunthinks Technology Co.,Ltd is a professional high-tech enterprise which specialize in manufacturing Corrugated digital printer,UV digital printer.With our independent intellectual property rights, we integrate development, production and marketing in the filed of UV digital printing equipment.We persue innovation, which devote to offer the whole high quality and efficiency printing solutions to meet different requests of various industries.

our company persists in connecting people which have created different series digital printing products based on our excellent researching team and professional technicians in this field so that have enjoyed great reputation all around the world!



PRODUCT PARAMETER

Product Name	Digital single pass printer
Brand	Sunthinks
Application	Corrugated carton boxes,kraft paper bags,paper cardboards.etc
Colors	C / M / Y / K
Ink	Dye ink / Pigment ink
Material Thickness	Max80mm
Printing Speed	20/30/40m/min
Resolution	1200dpi*300dpi / 1200dpi*600dpi / 1200dpi*1200dpi
Printhead Model	A3
Nozzle Number	59136
Print width	305mm
Ink supply	Double circulation ink supply system
Ink drop size	8.5~10pi
Feeder Brand	Sunthinks
Feeding Technology	Friction feeding
Feeder Speed	20/30/40m/min
