



深圳市深思想科技有限公司
SHENZHEN SUNTHINKS TECHNOLOGY CO., LTD

产品特点

PRODUCT FEATURES

- 采用PLC控制系统，自主研发专用板卡，专利保护，市场上独一无二，稳定性好，自带图片自动羽化功能和可变数据打印，支持多任务连续打印。

Adopt PLC control system, self-developed special print head board, patent protection, unique in the market, good stability, self-contained image feathering function and variable data printing, support multi-task continuous printing.

- 打印机搭载了自动负压循环供墨系统，能够自动排出墨路中的空气。打印头设计寿命2年以上，并设计有保护装置，防止打印头被材料刮蹭损坏。

The printer is equipped with an automatic negative pressure cycle ink supply system, which can automatically discharge the air in the ink path. The life time of the print head is more than 2 years, and a protection device is designed to prevent the print head from being damaged by materials.

- 自主研发的进料皮带（已有专利）具有高精度全自动纠偏功能和合理的吸风孔布局，保证打印材料在输送时更加稳定。

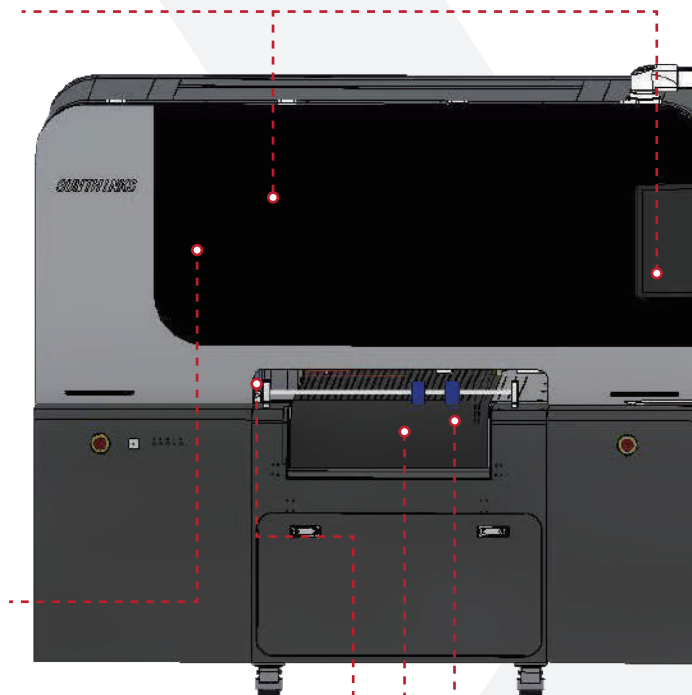
The self-developed delivery belt (patented) has high-precision automatic deviation correction function and reasonable layout of suction holes to ensure that the printing material is more stable while going through on printing platform.

- 打印机配备了灵敏的自动校准系统，自动打印定位系统，搭载多个传感器，精准定位打印。

The printer is equipped with sensitive automatic calibration system, automatic printing positioning system, and equipped with multiple sensors to accurately position and print.

- 全数字化Single pass打印机，开机即可打印，打印成本低，速度快，生产效率高，无需制版，导入图片即可打印。单幅图最大打印长度为5m。最大打印精度为600dpi*1200dpi最快打印速度为50米/分钟。

Fully digital single pass printer, it can print when it is turned on, the printing cost is low, the speed is fast, the production efficiency is high, no need for plate making, and it can be printed by importing pictures. The max printing length of a single image is 5m. The max printing accuracy is 600dpi*1200dpi and the fastest printing speed is 50m/min.



应用方案

APPLICATION SCHEME

UV单程打印机是一种高科技的免制版全彩色数码印刷机，不受材料限制，可以在各种塑料制品、PVC、ABS、亚克力、中空板、涂布纸、白卡纸、铜板纸、铝塑板、木板、玻璃、金属板、瓷砖、泡沫板、纸板等材料表面进行彩色照片级印刷。

UV single pass printer is a high-tech plate-free full-color digital printing machine. It is not limited by materials. It can print on various plastic products, PVC, ABS, acrylic, hollow board, coated paper, white cardboard, coated paper, aluminum-plastic board, wood board, Color photo-level printing on the surface of glass, metal plate, ceramic tile, foam board, cardboard and other materials.

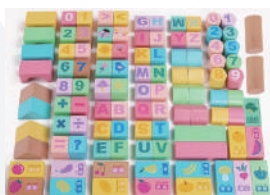
各种塑料制品



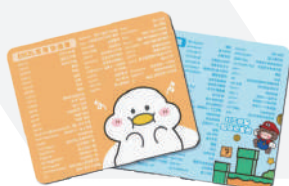
铜板纸



木板



其他



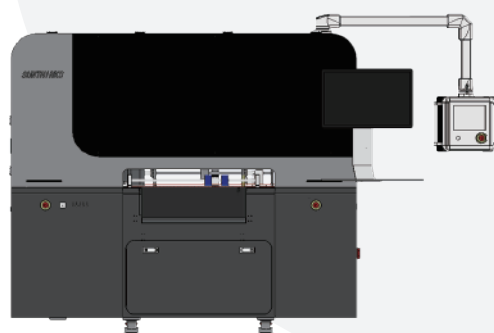
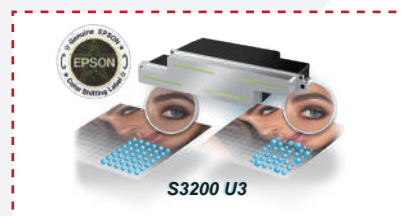
UV 数码印刷机

UV digital printing machine

喷头优势

NOZZLE ADVANTAGE

- 爱普生授权原装S3200 U3打印头，可变点，4级灰度打印
Epson authorized original S3200 U1/U3 print head, variable ink dots, 4-level grayscale printing.
- S型设计节省空间，易扩展，生产更高效
S-shaped design saves space, easy to expand, and more efficient in production.
- 支持可变数据打印，多任务连续打印
Support variable data printing, multi-task continuous printing.
- 喷头内拥有独特循环墨路系统，自动压墨，双负压循环供墨系统
The print head has a built-in unique ink circulation system, automatic ink pressure, double negative pressure circulation ink supply system.
- 高精度的定位孔，令更换安装更加容易无需更多调整
High-precision positioning holes make replacement and installation easier without more adjustments.
- 自主研发专用型打印板卡、软件
Self-developed special print head board and software.
- 多项专利技术保护
A number of patented technology protection.



喷头参数

NOZZLE PARAMETER

喷头型号 Nozzle model	S3200-U3
墨水类型 Ink type	UV墨水(ink)
有效打印宽度 Effective print width	115mm/230mm/345mm/460mm/575mm/690mm/805mm/920mm/1035mm/1150mm/1260mm
墨滴体积 Ink drop volume	4.8-9-15 (U3)
打印精度 printing resolution	600×1200
喷嘴数量 Nozzle number	3200(Net 2,840)
喷嘴间距离 (inch) Nozzle row number (inch)	1/300
喷嘴列数 Nozzle row number	2
喷头尺寸 Nozzle size	150.4mm×30mm×52mm
喷头重量 Nozzle weight	235g
喷射频率 Injection frequency	48 (单点), 24KHz (多点) 48 (single point), 24KHz (multipoint)
对应墨水粘度 Corresponding ink viscosity	8~9 mPa·s

公司介绍

COMPANY INTRODUCTION



深圳市深思想科技有限公司是一家专业生产工业数码设备的高新科技企业，公司拥有自主知识产权，专业研发、生产与销售纸箱数码印刷设备、UV数码印刷设备、平板打印机、UV打印机等。公司致力于为工业制造企业提供专业UV数码印刷设备，并根据各个行业不同需求提供整套的应用解决方案，凭借强大的自主研发能力，开发出多款新型实用的数码印刷设备，已为纸箱、广告、数码外壳、皮革彩印、建材、工艺品、玻璃、瓷砖等多个行业提供了成熟的应用解决方案，并不断创新科技，努力为更多行业提供更实用更优质更高效的应用解决方案。

公司业务范围涵盖：数码印刷设备、配件服务、维修保养服务、咨询服务、创业投资规划、培训服务、方案执行等行业服务项目。

深圳市深思想科技有限公司坚持以人为本，拥有全国数码打印行业优秀的专业技术人才，研发团队拥有多年行业开发经验，成功打造多种系列数码印刷产品，在全国市场处于领先地位，积累了良好的客户口碑和品牌形象。同时深思想也在不断走向全球，为全球100多个国家和地区提供良好的产品和行业解决方案，成为行业进军全球的领头羊。

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!

印刷行业中的TOP

TOP IN PRINTING INDUSTRY



产品参数

PRODUCT PARAMETER

Product Name 产品名	UV digital printing machine UV数码印刷机		
Brand 品牌	Sunthinks 深思想		
Printhead 打印头	S3200U3		
Colors 打印颜色	C/M/Y/K/W		
Ink 墨水类型	UV ink UV墨水		
Printer Model 打印机型号	SU115/SU230/SU345	SU460/SU575/SU690/SU805	SU920/SU1035/SU1150/SU1260
Printhead Quantity 喷头数量	4~15pcs 4~15个	16~35 pcs 16~35个	32~50 pcs 32~50个
Printing Size 打印尺寸	Max 345mm 最大345毫米	Max 805mm 最大805毫米	Max 1260mm 最大1260毫米
Power 功率	4.5kw	33.5kw	50kw
Feeding Width 进纸宽度	Max 600mm 最大600毫米	Max 1600mm 最大1600毫米	Max 2000mm 最大2000毫米
Printer Weight 打印机重量	900kg	3000kg	4000kg
Printer Size 打印机尺寸	1900mm*1830mm*1700mm	4130mm*2260mm*2150mm	5120mm*2260mm*2150mm
Application 应用	various plastic products、 acrylic、 hollow board、 coated paper、 coated paper、 wood board、 glass、 tile、 cardboard、 etc. 各种塑料制品、亚克力、中空板、涂布纸、铜板纸、木板、玻璃、瓷砖、纸板等		
Printing Speed 打印速度	600dpi*1200dpi :15m/min 600dpi*600dpi : 35m/min 600dpi*300dpi :50m/min 600dpi*1200dpi :15米/分钟 600dpi*600dpi : 35米/分钟 600dpi*300dpi : 50米/分钟		
Feeding Height 进料高度	Max 100mm 最厚100毫米		
Auto Feeder 自动进纸器	Optional 可选		
Customized Service 定制服务	Yes 支持		
After-Sales Service 售后服务	24/7 Online Service/Lifetime After-Sales/Engineer On-Site Service 7天24小时在线服务/终身售后/外派工程师上门服务		

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