KELIER

Single pass wide-format enclosed digital printer

14+ years of experience in printing industry

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Chengdu kelier Electronics Co., Ltd

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Single Pass Printer

Single pass wide-format enclosed digital

Applications

Closed industrial type, rich in automation configuration, larger

printing size, suitable for customized production of cartons

Complete Inkjet Printing Solutions with Professional Support

Product feature

01 Control drive system

- Professional control system
- Industrial-Grade Drive System
- High-Efficiency Risk Control System

02 Professional structural design

- Fully Automated Control Platform
- Smart Sensing Technology
- Ultra-Stable Structural Design

03 Research patents and advantages

- Independently research and developcore technologies
- Color Precision Calibration and Control
- The core advantages of the T129HD industrial printhead

Product Parameter List

Product Name	Single Pass Digital Printer	Data transfer	Ethernet/USB3.0/R232
Brand	KELIER	Ink type	Dye ink, pigment ink
Printhead Model	T129HD Industrial Inkjet Head	Colors	C/M/Y/K
Inkjet Technology	Thermal Inkjet Technolog	Application	Corrugated kraft and absorbent materials
Printing type	one pass	Ink supply mode	Continuous ink supply
Printing resolution	1200x1200DPI/1200x600DPI	Feeder head	Optional and customized
Print Speed	10-40 m/min	Environmental requirements	Normal temperature 15-35 ℃ humidity 20% - 80%
Core board	KELIER Self-Development	Input power supply	220V/110V 50HZ/60HZ
Operating Software	KELIER kois2.0	Customized service	YES
Operating System	win7 win10(Touch screen)	Thinkness of printing material	0.1mm-140mm
Image format	BMP/JPG/PDF/TIFF	Nozzle to printing Material	1mm-3mm

	Printhead Model	K-774P	K-1032P	K-1161P	K-1290P	K-1419P	K-1548P
T129HD Industrial print Head	Printing width	77.4cm	103.2cm	116.1cm	129.0cm	141.9cm	154.8cm
	Conveyor Belt Width	140cm/180cm	140cm/180cm	140cm/180cm	140cm/180cm	140cm/180cm	140cm/180cm
	Printhead Number	6pcs	7pcs	8pcs	9pcs	10pcs	11pcs

✳ Product Introduction
Single Pass Printer

Intelligent Sensing Technology

0.2mm high-precision distance sensor automatically detects medium height, adapting to diverse printing scenarios.

Self-Developed Core Technology

Proprietary core board and software system ensure stability, upgradability, and continuous optimization of production efficiency.

Leading Edge Digital Inkjet Printing and Conveying System

The front edge paper feeder employs high-precision synchronous positioning technology to achieve ±0.5mm paper positioning accuracy. Combined with an intelligent tension control system, it enhances printing registration pass rates by 30%.

Utilize High-quality Industrial Printhead

Extended Lifespan, reducing replacement frequency and costs

Advanced Airflow Control System

High-power blower ensures flat material adsorption for complex media

Closed industrial type, rich in automation configuration, larger printing size, suitable for customized production of cartons

Single pass wide-format enclosed digital printer

completes full-size printing with one scan, greatly improving efficiency

Ultra-stable structural design

"The steel welded bracket delivers robust structural support and superior anti-deformation performance, ideal for heavy-duty applications."

Product Introduction

Fully Automated Control Platform

PLC touchscreen enables one-click lifting, automatic ink cleaning, and reduces manual intervention.

Professional-Grade Control System

CCustomized industrial-grade system computer supports complex task processing and stable operations.

Precision Color Calibration

Built-in U.S. PP color calibration software ensures color consistency and high-fidelity output.

Industrial-Grade Power Configuration

Servo motor guarantees stable power output under suction mode, eliminating material jams.

Application Scenario
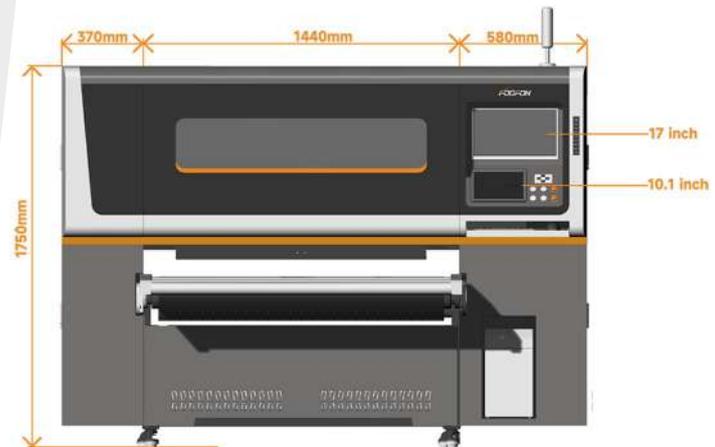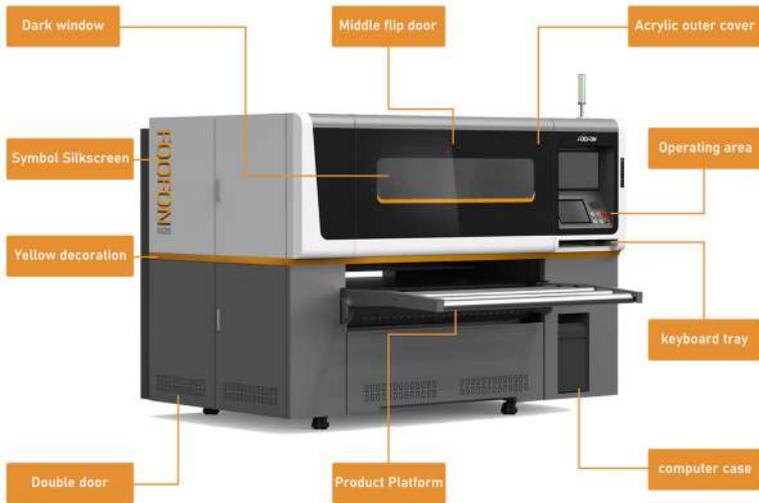
01 Paper Box

02 Kraft paper

03 paper jam

04 Various infectable materials

Product Appearance
Product Size

Dark window

Middle flip door

Acrylic outer cover

Symbol Silkscreen

Operating area

Yellow decoration

keyboard tray

Double door

Product Platform

computer case

370mm

1440mm

580mm

1750mm

17 inch

10.1 inch

Partner

Establishment 14+ years

Export country 80+ Countries

Product Production Team

Partner

Employees 30+ Staff

Chengdu kelier Electronics Co., Ltd. was established in 2011, focusing on industrial inkjet printers, printing equipment, laser marking machine, industrial conveying equipment, packaging equipment and other research and development and sales.

The company has more than 10 technical patents, in the inkjet sign industry we have more than 20 years of experience, according to customer requirements professional development, design and custom product mold.

Up to now, we have more than 30 distributors in more than 10 countries.

Chengdu Kelier Electronic Co., Ltd

Factory environment

Our Exhibition

KELIER

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