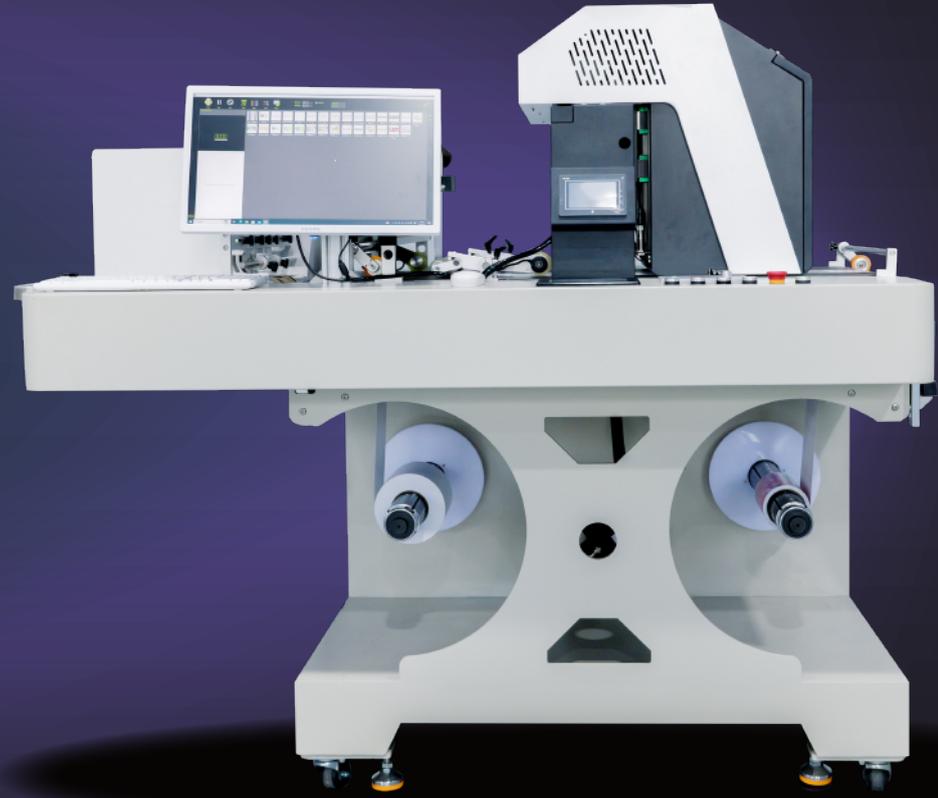FOOFON

Single pass roll to roll printer

Our machine is a multi-function single pass printer

K-129S

Support two different shapes of materials to meet different production needs

Supports roll materials, cardboard, paper cups, paper bags and other permeable materials

Supports personalized customization of multiple nozzles

1pc print head

129mm

2pc print heads

258mm

3pc print heads

387mm

4pc print heads

516mm

6pc print heads

774mm

8pc print heads

1032mm

Features

- Stainless steel paging head, the size can be freely adjusted to meet different size requirements

- Photoelectric eye automatically senses printing materials, and laser routing improves printing accuracy

- T129HD print head, longer service life, stable performance, no air ingress

- High-power vacuum adsorption fan to ensure smooth material adsorption

- Correction controller,Various correction function parameters can be adjusted

- Automatically lift the printhead for more precise adjustment

- CMYK printing ink，Uniform color saturation and high degree of restoration

As a multifunctional inkjet printer, it can meet various production needs of factories with its excellent mechanical performance and independent software development.

In terms of appearance, compared with traditional machines on the market, our products are more refined, do not take up space, and are more convenient to move.

Technical specifications

T129HD Print head

Technology

Technology	
Print Tech	Thermal foam technology
Print Head	T129HD Print head
Printing method	Single-sided
Color Scheme	CMYK
Channel number	4
Printing speed	50m/min (600dpi-1200dpi) 20m/min (1200dpi-1200dpi)
Resolution	600x1200dpi/1200x1200dpi
Ink Type	Water-based ink (pigment, dye)
Drying method	Infrared drying/natural drying

Paper

Paper	
Paper width	80mm-2400mm optional
Print width	Single sheet: 129mm–2064mm roll 129mm-645mm optional
Medium thickness	Single sheet: 0.1mm–300mm Roll: 50-400 microns
Media Type	Kraft paper, corrugated paper, pizza boxes, paper cups/bowls, rice paper, photo paper, toilet paper and other absorbent materials
Maximum roll diameter	600mm Optional

Power

Power	
Power supply	380V/220V
Power	1.5KW/3KW
Air pump pressure	>6.5MPa
Air pump flow	Air pump flow

Environment

Environment	
Ambient temperature	20-27°C
Ambient humidity	40-70% RH

System Components

System Components	
Automatic correction	√ Optional
Electrostatic dust removal	√ Optional
Drying system	√ Optional

Sichuan foofon technology Co., Ltd. is a high-tech enterprise specializing in independent research and development of inkjet printing technology equipment such as digital inkjet printers, printing equipment, UV inkjet printers, and coding delivery platforms.

The company has a professional and mature R&D team, with a complete R&D and manufacturing system from core technology development, application software development, mold design, etc., and can provide OEM, ODM customized services according to user needs