



3-in-1 Digital Printing Machine

Let's Be Brilliant!

More than a manufacturer, we are a pioneer exploring the unknown; We are a creator dedicated to bringing colour to the world. Here is the home you belong to, where visions become reality. Because we are passionate about PRINTING YOUR DREAMS COME TRUE

Company Profile

History

KEYCHENG has been a prominent presence in the global textile printing industry since 1968. Over the years, we have taken pride in prioritizing our customers, helping them achieve distinctive, lasting, and substantial improvements in their printing performance. We also believe in leveraging technology as a strategic tool and innovative solution to address pressing global challenges. Our award-winning innovations stand as a testament to our brilliant teamwork and a culture focused on customer success.

58 Patents
Claim

Core Values

Our approach is founded on four key pillars: "Embrace and Lead Innovation," "Prioritize Positive Customer Experiences," "Cultivate a Knowledge-Sharing Culture," and "Appreciate Environmental Sustainability."

04 Pillars
Support

Global Presence

To shorten the distance between our customers and suppliers, we leverage our strengths through an international network of global manufacturing facilities and a distribution foothold over the continents: Shanghai, Zhejiang, Taipei, Bangkok, Bangladesh, Istanbul, Cairo, Dhaka, etc.

22 Countries
Global Market

The model is equipped with rotary screen, digital printing unit, and flatbed screen. Created with advanced technology and applying innovated drivetrain system, our 3-in-1 Digital Printing Machine provides a wide choice of customized configurations, exploring the optimal solution for your business.

3-in-1 Digital Printing Machine

Multiple printing units perform three different systems AT ONCE

EPS Pre-Treatment

Enhanced Penetration Solution

EPS is a mature technology that guarantees high-quality inkjet printing without requiring any separate pre-treatment process. It enhances the vibrancy of colours and increases fastness. on a wide range of fabrics.



Smaller Storage & Simpler Process



Less Ink Consumption & Lower Cost



Deeper Penetration & Vivid Performance



Faster Production

1

Fabric Infeeder

The fabric infeder features an automatic monitoring system that senses fabric speed and auto-calibrates synchronization between printing machines and the dryer.

2

Rotary Screen / Pre-Treatment

The rotary screen moves smoothly back and forth, maintaining stable rotation. This ensures even application of coating chemicals, achieving excellent penetration while significantly reducing ink consumption and enhancing color brightness.

3

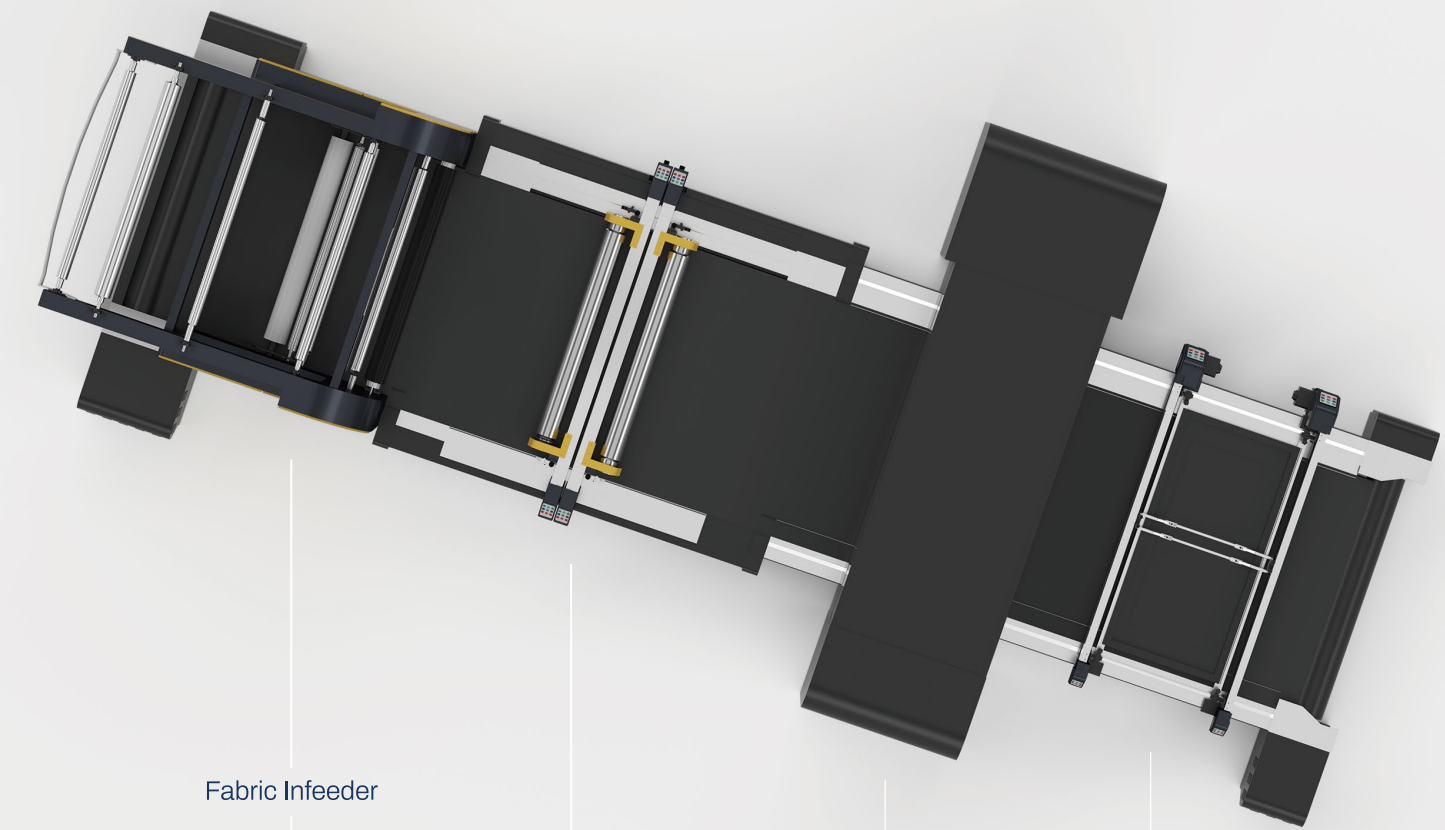
Digital Printing Unit

Our digital printing unit delivers brilliant colors to meet specific needs of customers across a wide range of applications.

4

Flatbed Printing Machine

Flatbed printing provides an excellent solution for large color blocks and satisfies the need for gold and silver powder printing effects.

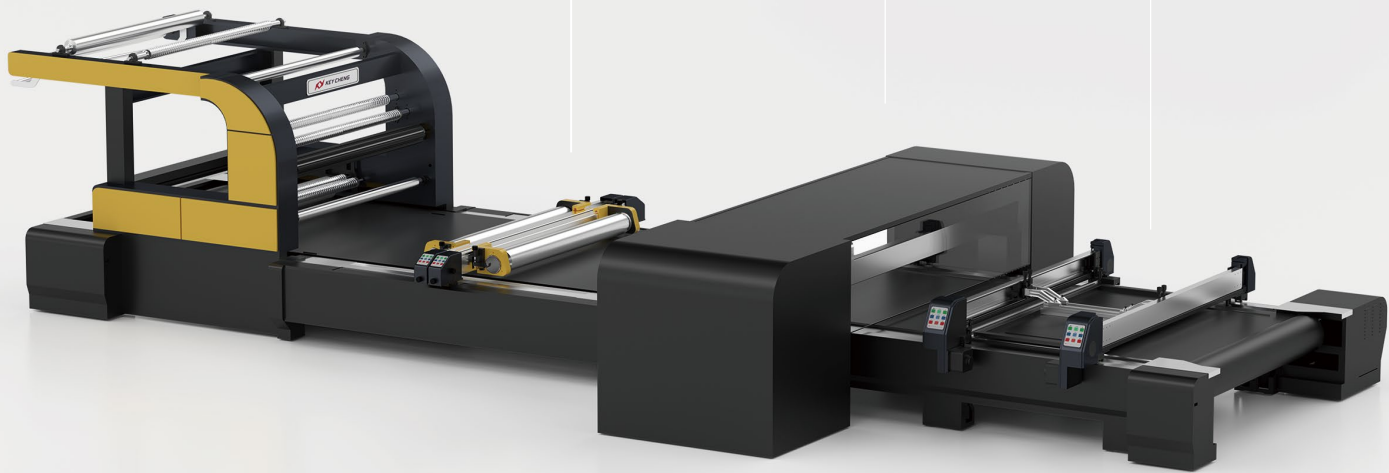


Fabric Infeeder

Rotary Screen

Digital Printing Unit

Flatbed Printing Machine

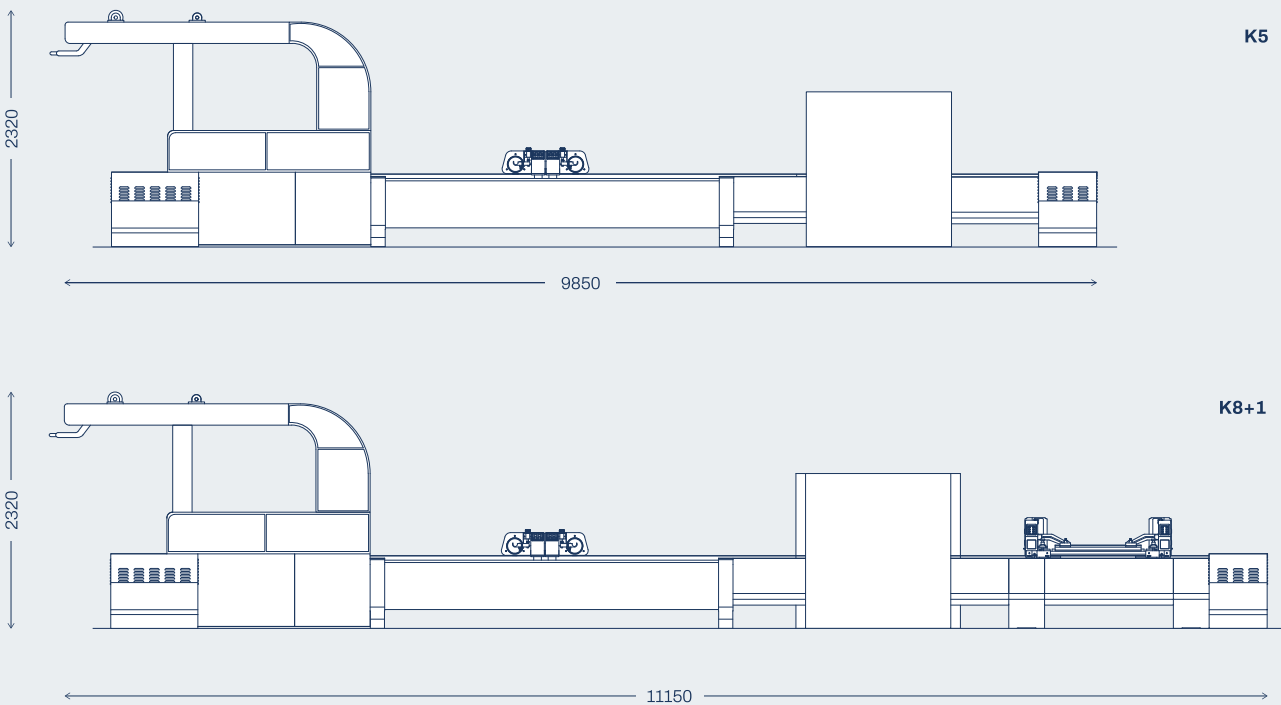


3+1

We understand your desire to boost printing performance and lead through the journey. Therefore, we listen. Simply choose a model to create a K-Series that is right for you. Our experienced engineering team will assist in building your unique configuration.

Build Your Own K-model

Go Above And Beyond In Your Own Way



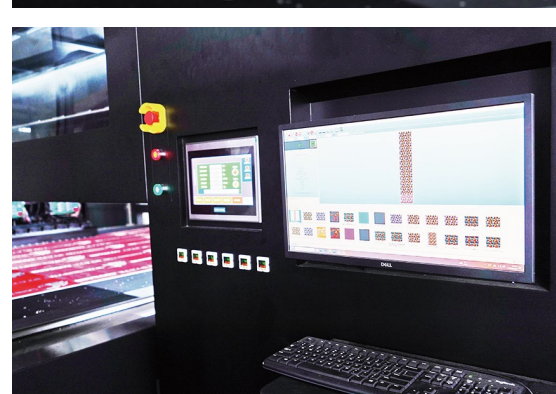
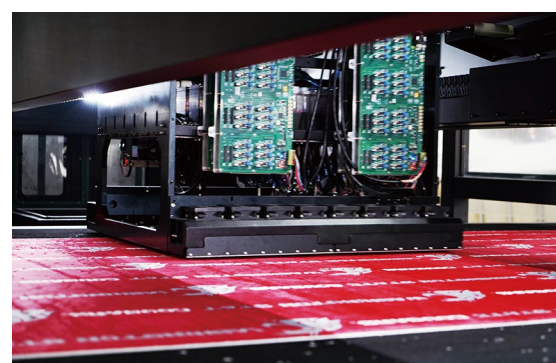
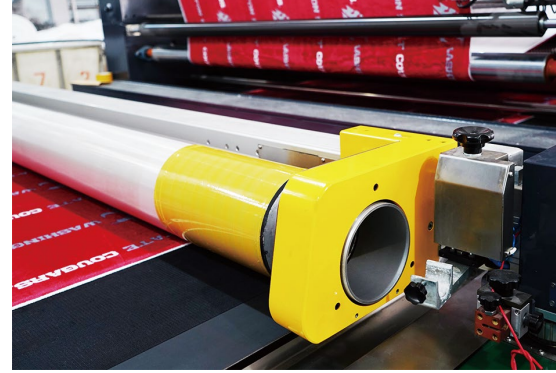
Name of Model	3-in-1 Digital Printing Machine
Types of Model	K5, K8+1
Print Resolution	1200 dpi
Productivity	Max. 1080 m/h (2pass)
Types of Ink	Reactive, Acid, Pigment, High-Temp. Disperse
Application Texture	Cotton, Linen, Silk, Nylon, Dylon, Blended Fabrics, etc.
Working Environment	Temperature: 20-30°C Humidity: 45-75%

- High Fashion/Streetwear
- Home Textile
- Baby and Kids Wear
- Swimwear
- Sportswear
- Beachwear



Application, Explore Infinite Possibility

Our 3-in-1 digital printing machine is widely applicable



Highlights

Print Your Dreams Come True



Great Penetration Saving Inks by 30%

Applying Wet Print Technique, inks are easily jet-printed into fibers and absorbed. Thus it reduces by 30% inks consumption, while performing brighter printing results.



Diversified Application

A wide range of fabric applications satisfies the great majority of requirements from the markets, which include cotton, linen, wool, polyester, etc.



Bright, Vivid Shine Colors

The printing results produced by K5, K8+ present brilliant, intensive colors, excellent definition, exceptional color purity and strong saturation bringing photographic effect.



Less Manpower Simplified Process

With the support of automatic sizing system, and sensor monitoring system, the labor force requirement for operating the whole process is reduced to 1-2 people.



Flexible Order Management

Digital printing provides more flexibility and ability to print on demand, which allows our customers to print small batches and lowering costs associated with handling and storage.



Smaller Storage Requirement

Without the demand for the heat-setting machine and screen storage, the available space remains for better and more efficient usage.



Digitalization & Simplification

We are positioning ourselves on the frontier of the digital revolution, which motivates us to invent K5, K8+ with digitalized control systems to get printing jobs done more easier and faster.



Excellent Productivity & Efficiency

To achieve greater productivity, we minimize redundant workflows, simplify operating procedures, and accelerate manufacturing cycle, yet deliver premium printings and services.



No.1401 Jixiang International, Kegiao Dist.,
Shaoxing City, Zhejiang Province
Tel: +86 21 57599488 Fax: +86 21 57599907
Keycheng.com