



TO PROMOTE THE
TEXTILE PRINTING
INDUSTRY

INTO THE
DIGITAL AGE





CATALOGUE

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HY-1808\HY-1816\HY-1832



嘉亿联合
JOINT ERA



01 ABOUT US

COMPANY PROFILE

Guangdong Joint Era Digital Technology Co., LTD is a national high-tech enterprise focusing on the field of digital printing. H-Easy series products are professionally used in a variety of clothing fabrics, personalized scheme design, textile digital printing equipment and materials, technical training, and dedicated to provide customers with textile printing application of the overall solution. The company takes the development of "convenient, efficient and easy to use" equipment as its duty, effectively improving the working efficiency of operators, in order to achieve a win-win situation of quality and production capacity.

The company has been deeply engaged in the digital printing industry for many years, has a strong technical research and development team, research and development and technical strength has reached the international leading level. The construction area of the company is 15000 square meters, and the existing employees are more than 300 people, bringing together the outstanding talents of the national digital inkjet industry. The core R & D team has 15 years of industry experience, the company is experienced in the field of industrial digital printing, the product market is large, the customer re-purchase rate of more than 95%, the company will firmly seize the development opportunity of the industry, accelerate the textile printing industry into the digital era.

BRAND PEDIGREE



RELEVANT QUALIFICATION

Years of professional accumulation and time, with a number of national patents, various honorary certificates and manufacturing, construction qualifications, etc., committed to the mechanical design of digital printing machine equipment and printing control system hardware and software integration design.

01、Qualification and honor



02、Inventions and patents



01、Mechanical

Integrated frame:

The use of integrated frame can integrate multiple processes into one operation, thus greatly shortening the production cycle improving production efficiency, avoiding the steps that require processing multiple parts and assembly in traditional processing, improving mechanical accuracy and reducing production costs.



Head bottom plate:

The head bottom plate adopts the wire cutting processing technology, when the wire cutting, the cutting part only has a very small heat-affected zone, so the bottom plate will not occur thermal deformation, and can achieve very fine cutting, the minimum cutting size can reach about 0.01mm, so as to ensure the printing accuracy.



02 INTRODUCTION

MAIN PRODUCT

HY-1832 High-speed Textile Fabric Printing Machine



HY-1816 High-speed Textile Fabric Printing Machine



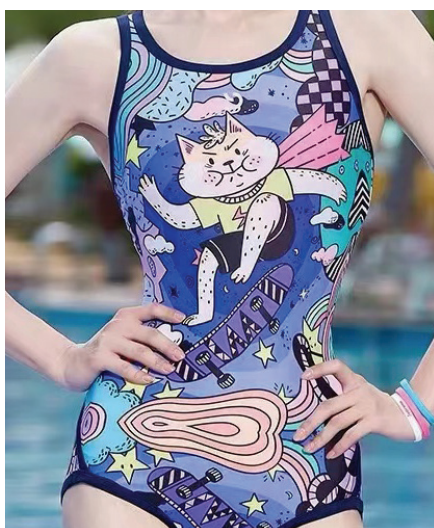
PRINTING PROCESS

Four kinds of ink, according to the different fabrics to choose different inks.

Name	Scope of application	Advantage
Reactive Ink	Suitable for cotton, rayon, silk and natural fibre fabrics.	<ol style="list-style-type: none"> 1.Process shorten,good effect 2.Personalized customization,no limited by color. 3.Low pollution.
Disperse Ink	Disperse ink direct printing: Suitable for polyester fabrics	<ol style="list-style-type: none"> 1.Good penetration, color fastness. 2.Personalized customization, no imited by color. 3.Low pollution.
Acid Ink	Suitable for silk wool nylon etc.	<ol style="list-style-type: none"> 1.Bright color.
Pigment Ink	Use for any kinds fabric.	<ol style="list-style-type: none"> 1.Environmental,no need washing. 2.Printing process is simple. 3.Sample printingin minutes. 4.Can be used for all fabrics.

SUITABLE FOR ALL KINDS OF KNITTED WOVEN FABRICS

Cotton. Silk. Wool. Polyester. Ace-tatenylon .Blended Fabric. Linen. etc.



PROCESSING AS BLOWS

Different ink, the processing is different. There are two processing as follows.

01、Reactive, disperse, acid ink

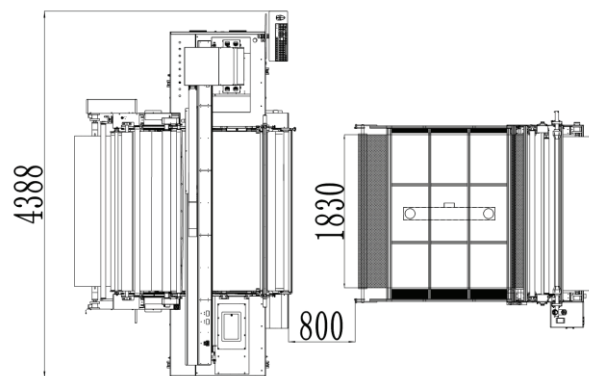
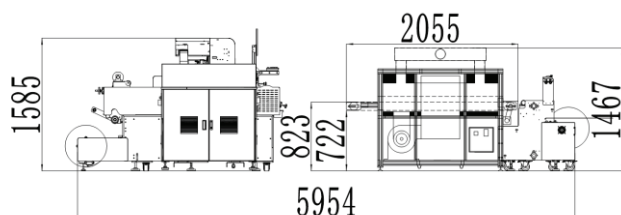


02、Pigment ink



HY-1808

HIGH-SPEED TEXTILE FABRIC PRINTING MACHINE



Suitable for all kinds of knitted / woven fabrics

Cotton, silk, wool, polyester, acetate, nylon, blended fabric, linen, etc



Precision, solid and stable structure



High Precision Belt moving System



Professional Feeding System



Automatic Ink Supply System, Easy And Reli



Belt Cleaning System



Printing Control System



Independent Tunnel Drying Room



Infrared anti-collision



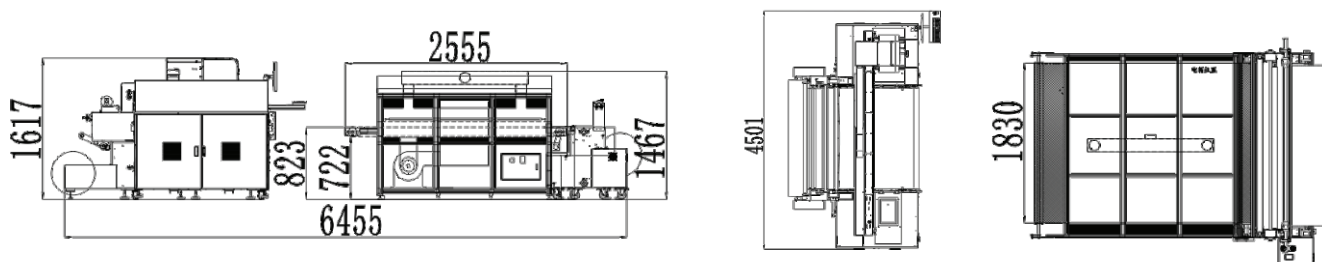
Synchronous press roll

Product mode	HY-1808	
Print head	Ricoh Gen5/Gen6	
Fabric conveyance mode	Adhesive belt with cleaning and heating system	
Effective print width	1800mm	
Maximum printing resolution	2400DPI	
Speed	Gen6	2pass: 170m ² /h 3pass: 120m ² /h
RIP software	Neostampa / Texprint	
Printing part introduction	Automatic negative pressure ink supply, automatic car lifting, automatic positive pressure cleaning, automatic moisturizing sprinkler anti-collision system.	
Main ink tank	10L	
Belt system introduction	Automatic drying and winding system, automatic cleaning guide belt system, anti-pressure roller print, synchronous pressure roller.	
Dryer unit	Single-layer tunnel oven (optional steam configuration)	
Ink Type	reactive/disperse/acid/Pigment ink	
Interface Power voltage	Optical fiber	
Print head height	Height adjust able 1.5–30mm, to adapt medium of different thickness	
Power voltage	380V, 3L+N+G(with independent reliable effective earth wire)	
Power frequency	50HZ/60HZ ± 1HZ	
Power Consumption	Printer: 10kw	
Workshop Condition	Temperature:20–30°C, humidity:50–65%	

Relevant width			
Size	1800mm	2200mm (Effective width 2180mm)	2600mm
Printer	4165mm*2200mm*1600mm (L*W*H)	4615mm*2200mm*1700mm (L*W*H)	5195mm*2200mm*1750mm (L*W*H)
Dryer	2055mm*2150mm*1467mm(L*W*H)		
Ink Cabinet	Built-in		
Weight	Printer: 2900Kg	Printer: 3750Kg	Printer: 4950Kg

HY-1816

HIGH-SPEED TEXTILE FABRIC PRINTING MACHINE



Suitable for all kinds of knitted / woven fabrics

Cotton, silk, wool, polyester, acetate, nylon, blended fabric, linen, etc



Precision, solid and stable structure



High Precision Belt moving System



Professional Feeding System



Automatic Ink Supply System, Easy And Reli



Belt Cleaning System



Printing Control System



Independent Tunnel Drying Room



Infrared anti-collision



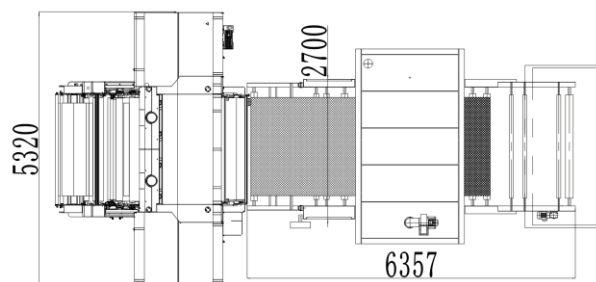
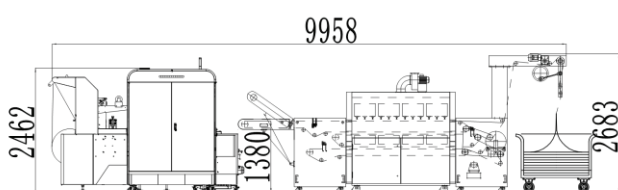
Synchronous press roll

Product mode	HY-1816	
Print head	Ricoh Gen5/Gen6	
Fabric conveyance mode	Adhesive belt with cleaning and heating system	
Effective print width	1800mm	
Maximum printing resolution	2400DPI	
Speed	Gen6	1 pass: 540m ² /h 2 pass: 330m ² /h
RIP software	Neostampa / Texprint	
Printing part introduction	Automatic negative pressure ink supply, automatic car lifting, automatic positive pressure cleaning, automatic moisturizing sprinkler anti-collision system.	
Main ink tank	10L	
Belt system introduction	Automatic drying and winding system, automatic cleaning guide belt system, anti-pressure roller print, synchronous pressure roller.	
Dryer unit	Single-layer tunnel oven (optional steam configuration)	
Ink Type	reactive/disperse/acid/Pigment ink	
Interface Power voltage	Optical fiber	
Print head height	Height adjust able 1.5–30mm, to adapt medium of different thickness	
Power voltage	380V, 3L+N+G(with independent reliable effective earth wire)	
Power frequency	50HZ/60HZ ± 1HZ	
Power Consumption	Print16KW, Oven 20KW(steam oven 4KW)	
Workshop Condition	Temperature:20–30°C, humidity:50–65%	

Relevant width			
Size	1800mm	2200mm (Effective width 2180mm)	2600mm
Printer	4165mm*2200mm*1600mm (L*W*H)	4615mm*2200mm*1700mm (L*W*H)	5195mm*2200mm*1750mm (L*W*H)
Dryer	2055mm*2150mm*1467mm(L*W*H)		
Ink Cabinet	1900mm*700mm*1000mm(L*W*H)		
Weight	Printer: 3100Kg	Printer: 3800Kg	Printer: 5000Kg

HY-1832

HIGH-SPEED TEXTILE FABRIC PRINTING MACHINE



Suitable for all kinds of knitted / woven fabrics

Cotton, silk, wool, polyester, acetate, nylon, blended fabric, linen, etc



Precision, solid and stable structure



High Precision Belt moving System



Professional Feeding System



Automatic Ink Supply System, Easy And Reli



Belt Cleaning System



Printing Control System



Independent Tunnel Drying Room



Infrared anti-collision



Synchronous press roll

Product mode	HY-1832	
Print head	Ricoh Gen5/Gen6	
Fabric conveyance mode	Adhesive belt with cleaning and heating system	
Effective print width	1900mm	
Maximum printing resolution	2400DPI	
Speed	Gen6	1 pass: 1300m ² /h 2 pass: 650m ² /h
RIP software	Neostampa / Texprint	
Printing part introduction	Automatic negative pressure ink supply, automatic car lifting, automatic positive pressure cleaning, automatic moisturizing sprinkler anti-collision system.	
Main ink tank	15L	
Belt system introduction	Automatic drying and winding system, automatic cleaning guide belt system, anti-pressure roller print, synchronous pressure roller.	
Dryer unit	3 tiers industry dryer with off plane	
Ink Type	reactive/disperse/acid/Pigment ink	
Interface Power voltage	Optical fiber	
Print head height	Height adjust able 1.5–30mm, to adapt medium of different thickness	
Power voltage	380V, 3L+N+G(with independent reliable effective earth wire)	
Power frequency	50HZ/60HZ ± 1HZ	
Power Consumption	Printer: 40kw; oven: 6KW	
Workshop Condition	Temperature: 20–30°C, humidity: 50–65%	

Relevant width			
Size	1900mm	2220mm	2600mm
Printer	5300mm*3450mm*2220mm (L*W*H)	5700mm*3450mm*2220mm (L*W*H)	6100mm*3450mm*2220mm (L*W*H)
Dryer	6400mm*3800mm*2700mm (L*W*H)		7200mm*3800mm*2700mm (L*W*H)
Ink Cabinet	1760mm*700mm*995mm(L*W*H)		
Weight	Printer: 6200Kg; The bakery: 5000kg	Printer: 8000Kg	Printer: 10000Kg



H·EASY

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