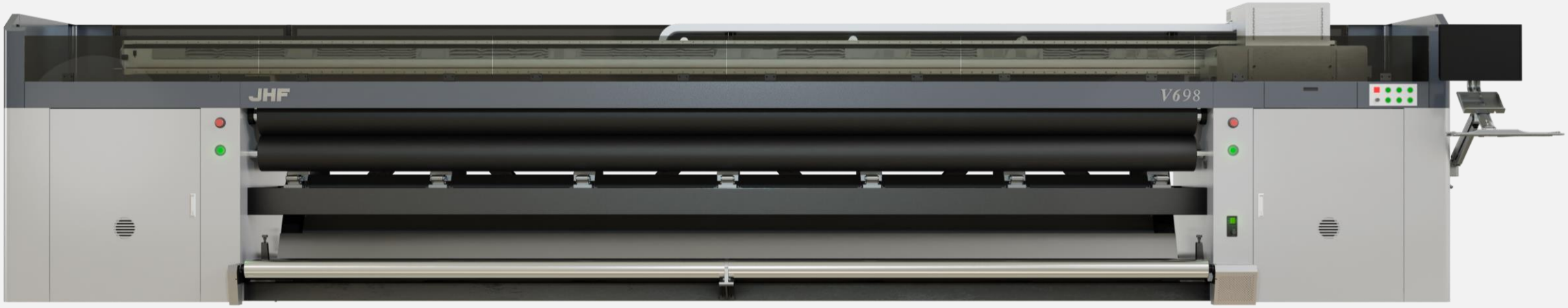
JHF

Product Introduction

Model: JHF V698

JHF Technology Group Co., Ltd



------ **5000mm Wide Format Industrial UV Roll-to-Roll Printer** ------

Introduction

JHF Technology Group Co., Ltd

V698 industrial printer has an ultra-wide format of 5m. Print heads can be optional with 6 colors. V698 ensures digital printing companies to make quick and efficient commercial promotion applications, including exhibition graphics, digital textiles, billboard signage etc.

Printhead Specifications

JHF Technology Group Co., Ltd

Printhead	Konica Minolta (6PL or 13PL), 6*1/6*2/6*3/7*2				
Head Alignment	Single Row / Double Row / Three Rows				
Ink Color	CMYK / CMYK Lc Lm + W (optional)				
Curing	LED UV Curing				
Printing Speed (m^2/h)	Pass	Resolution	One Row	Two Rows	Three Rows
	2	540*720 dpi	70m^2/h	138 m^2/h	208 m^2/h
	3	540*1080 dpi	48m^2/h	95 m^2/h	142 m^2/h
	4	540*1440 dpi	35m^2/h	69 m^2/h	102 m^2/h

Printhead	Kyocera KJ4A			
Head Alignment	Single Row / Double Row			
Ink Color	CMYK / CMYK+W (optional)			
Curing	LED UV Curing			
Printing Speed (m^2/h)	Pass	Resolution	One Row	Two Rows
	3	300*1800 dpi	150 m^2/h	230 m^2/h
	4	600*1200 dpi	110 m^2/h	180 m^2/h
	6	600*1800 dpi	80 m^2/h	120 m^2/h
	8	1200*1200 dpi	60 m^2/h	95 m^2/h

ps: theoretical parameters

Technical Specifications

JHF Technology Group Co., Ltd

Interface	USB/PCIE
Carriage driven	Linear-Driven printhead carriage
Printing Width	5000mm
Printing Media	PVC flex banner, PET film , canvas, self-adhesive material and other flexible materials
Rip Software	Print Factory/ Caldera (optional)
Power	Three phase 380V, 50/60HZ, 12KW
Working Environment	20 – 30°C, 40 – 70% RH
Air Pressure	0.8-1MPA
Machine Size	8760mm x 1795mm x 1495mm
Machine Weight	3900kg

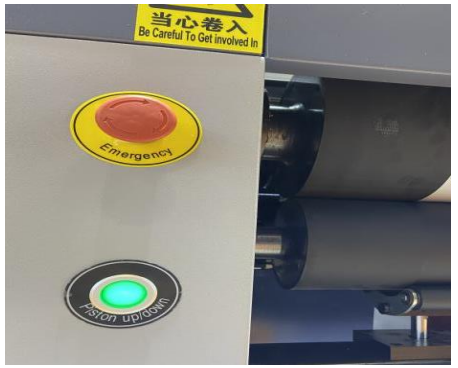
ps: theoretical parameters

Dedicated in Details

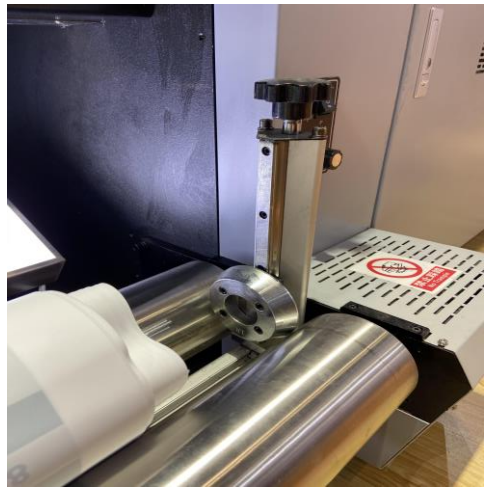
JHF Technology Group Co., Ltd

Electric Negative Pressure System

Cured LED Light and Power Supply

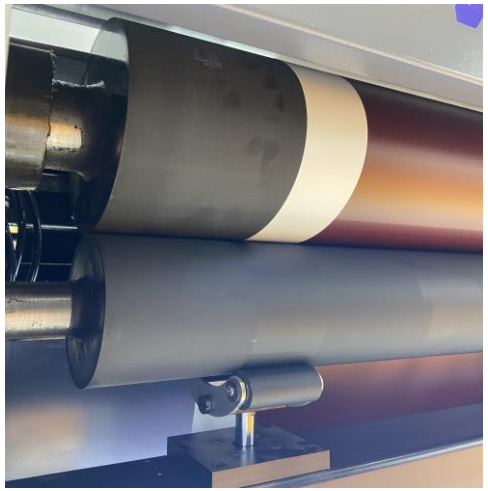


Emergency Buttons



Upgraded Loading System

Feeding Motor



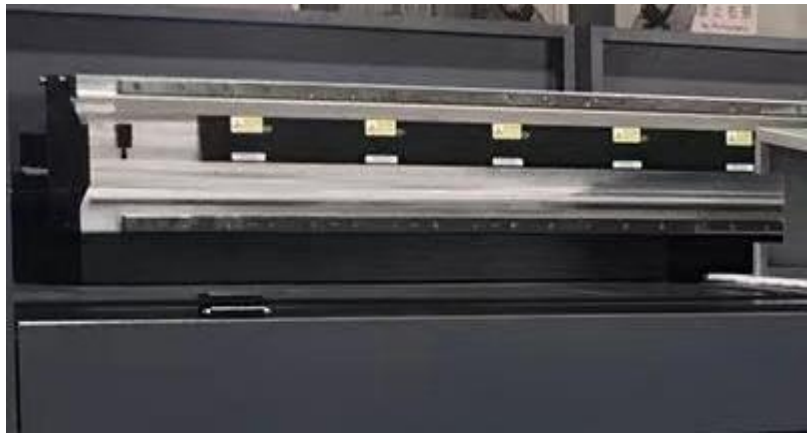
Four Rubber Rollers

Dedicated in Details

JHF Technology Group Co., Ltd

Ink Supplying Box

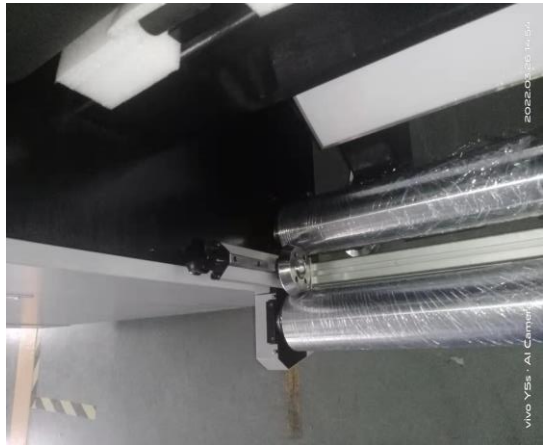
Air Connector



Linear Motor Carriage Driven

Print Controlling Software Page

Electric Box



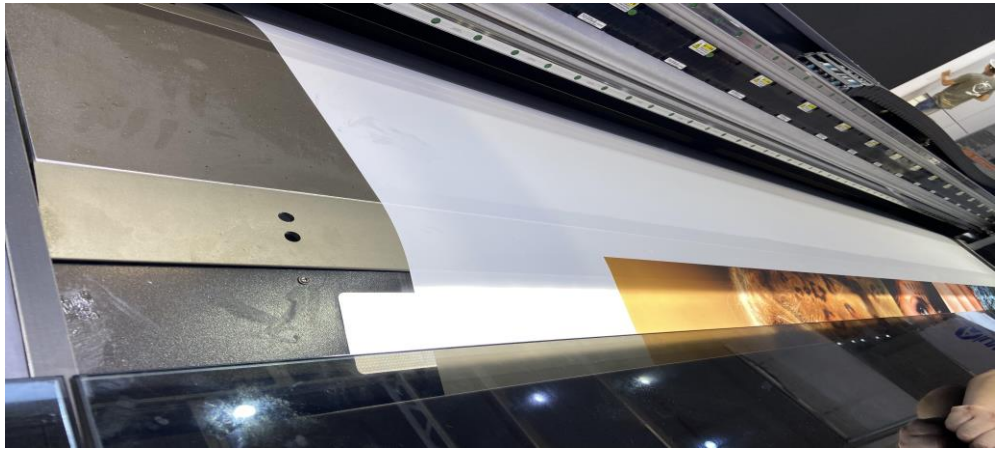
Media Support

Print Effect Demonstration

Core Technology Introduction

LED Curing

Vacuum cooling platform strengthened your curing quality, prolonged the lifetime of your LED light. Two LED lights both equipped for checking the image quality of printing immediately to save time and costs. LED light curing system enables you to print on wider material including heating sensitive materials



Unique Feeding & Take-up System

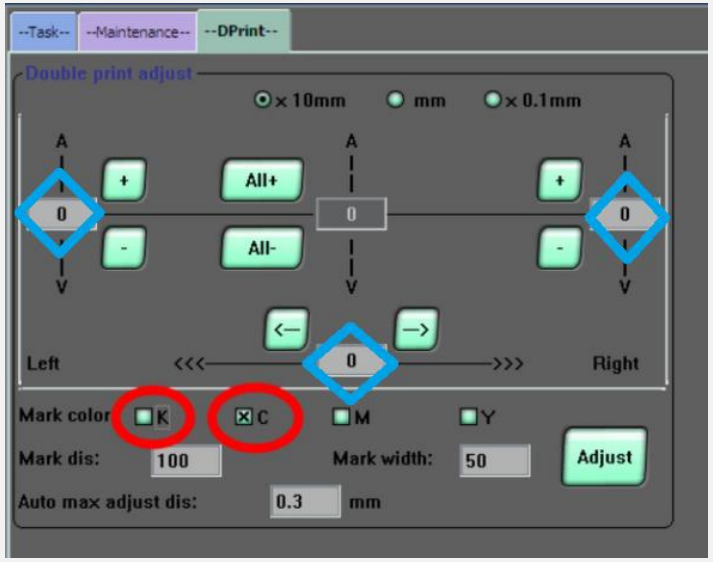
Unique constant tension system for feeding, loading and unloading. Unlike traditional pinch roller feeding system, it ensures the precision of stepping without any indentations on the fabric surface.

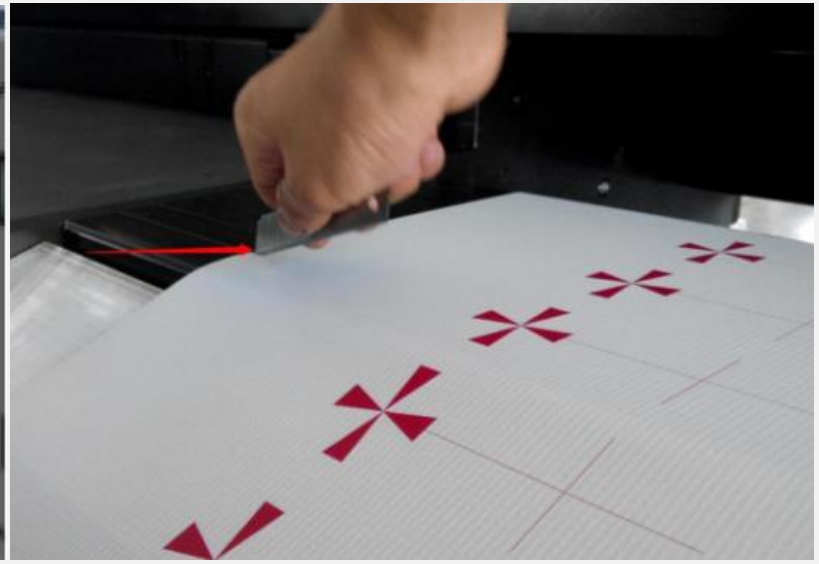
The roller can be adjusted accordingly to different printing fabrics, achieving best preferable tensions.

Double-side Printing

JHF Technology Group Co., Ltd

Double-sided printing function: reverse the material after printing the front side, print the reverse side, and adjust the mark line when printing the reverse side.



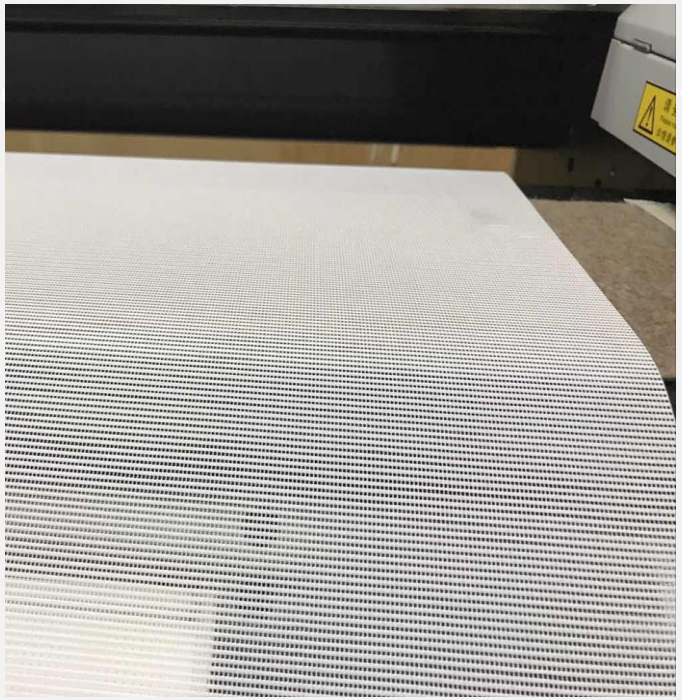


Option

Mesh kit

JHF Technology Group Co., Ltd

The mesh kit prevents the platform and vacuum of the machine from being affected by the ink spray that passes to the printer platform and the vacuum through the printing textile fabrics. The JHF RTR UV mesh kit printing feature can prevent the platform and vacuum of the machine from being affected by the ink spray that passes to the printer platform and the vacuum through the perforated mesh printing textile fabrics.



Multi-roll kit

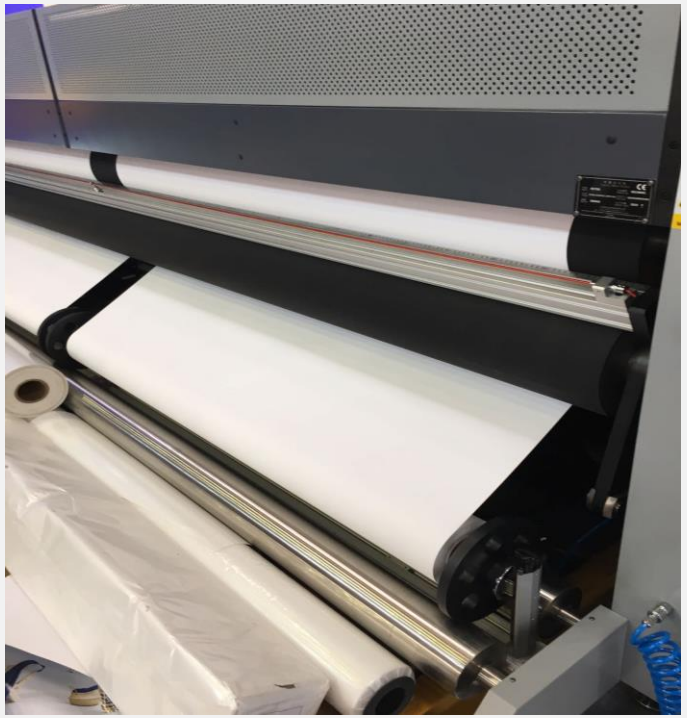
JHF Technology Group Co., Ltd

Multi-roll kit:

The Multi-roll- kit is capable of handling two rolls each up to 1.6 meters wide, doubling total output. A number of smart features optimize media use.

Key Benefit:

Multi-roll kit for increased productivity.



Auto Height Adjustment

JHF Technology Group Co., Ltd

Automatic height adjustment function: Through the software to automatically test the height of the base plate to the material, to achieve accurate positioning.

Product Features

Product Features

Vacuum Table

Printing on Heat Sensitive Material

Superb White Ink Printing

LED Lamp Curing, User-friendly Design, Cost Efficiency

Anti-Collision Device

Product Features

Superb Ink System

Independent ink negative pressure system ensures stable ink supply to the print heads. A 5-L tank guarantees stable ink supply.

Static Stability

Plasma electrostatic eliminator improves stability when printing on static material.

Linear Motor

The linear motor runs with the metal grating to ensure the high-speed, stable and accurate operation.

Production Applications

Application

It handles a broad scope of flexible media for indoor and outdoor applications. The widest range of application capabilities—signage, wall coverings and murals, POP, exhibitions, floor graphics, window decorations, luxury vinyl tile and much more.

Transport information

Transport information

JHF Technology Group Co., Ltd

Model	V698
N.W.(kgs)	4550
G.W.(kgs)	5650
Length	8.6
Width	1.8
Hight	2.31
CBM	35.7588
CBM	8.6*1.8*2.31M=35.76CBM
Container size	40HQ
Bare metal size	8.3*1.6*1.9M=25.232CBM

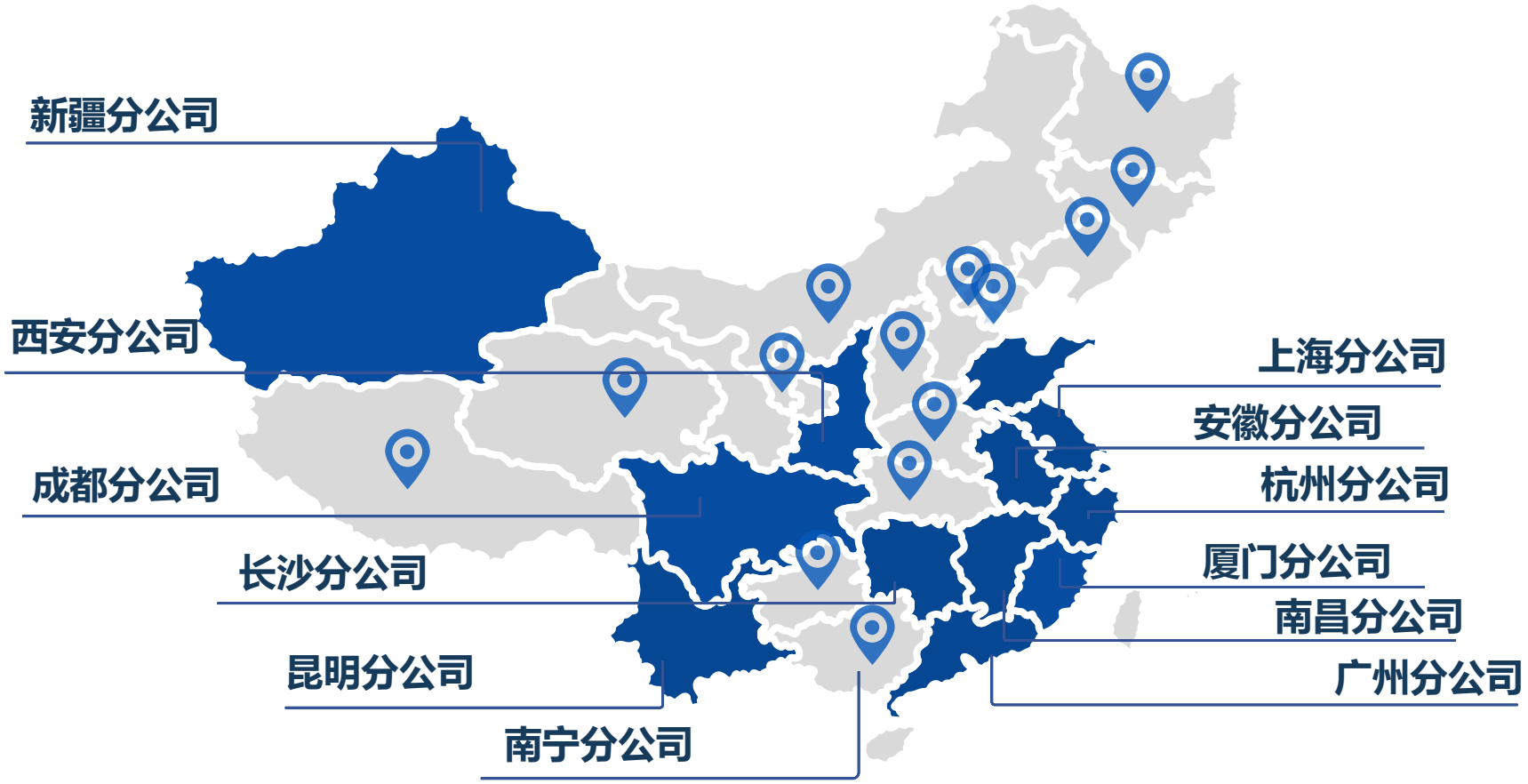
The actual measured box dimensions of 40'HQ : 12.017m (length) x 2.342m (width) x 2.693m (height)
The load capacity is approximately 28700kg

JHF

The Future of Imaging

覆盖全国的服务体系

Company Domestic Layout



12大区域分公司、30多家代理商及遍布全国的服务网点

业务覆盖国内外近百个国家和地区

Company Global Layout