

Atexco® 宏华

**China National Inkjet Engineering And
Research Center**

Industrial Digital Textile Printer

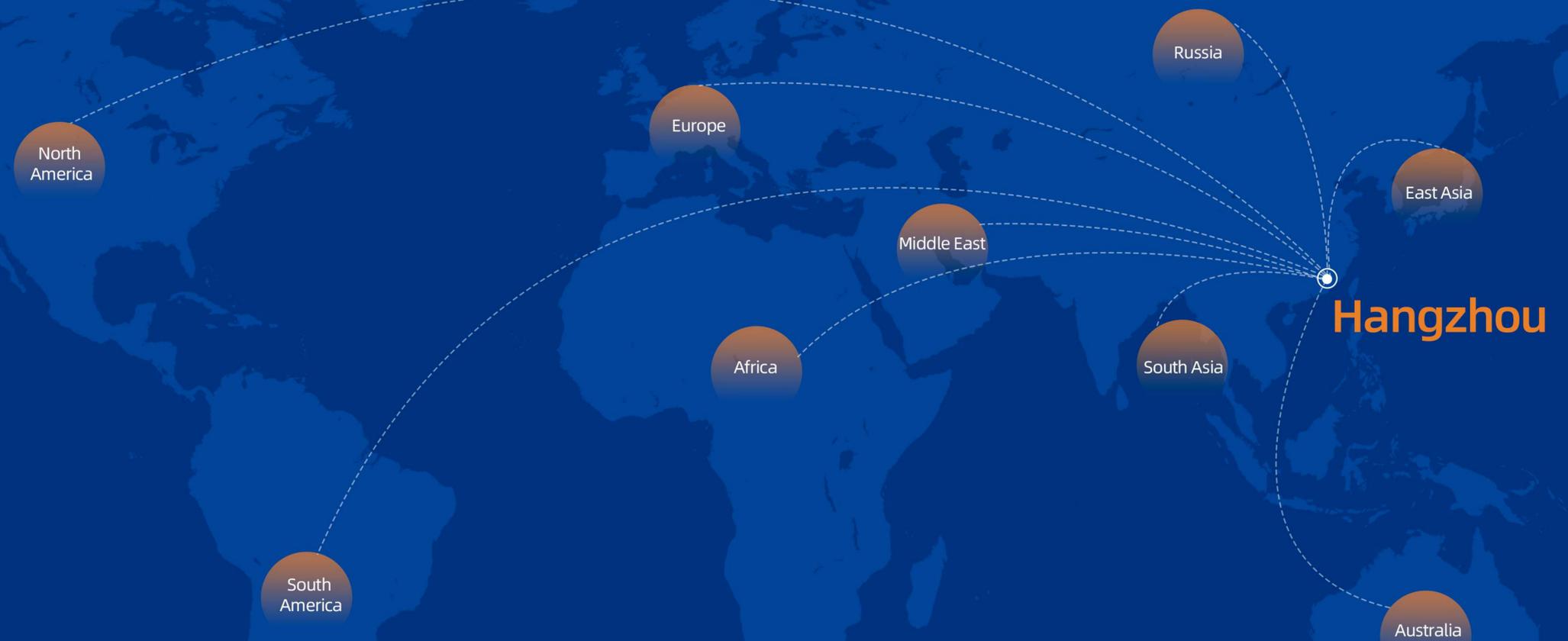
**Hangzhou Honghua Digital
Technology Stock Co, Ltd.**

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SINCE **1992**

Our market



Global Network

50+ countries and regions

About us



Atexco 宏华

- Established in **1992** Hi-tech Zone in Hangzhou, China, with **28** years experience of innovation in Digital Textile Printer
- Projects in the Hi-tech Research and Development Program (part of Chinese government's **863 plan**) and state sponsored High-tech Industrial Feasibility Project
- **“China National Digital Printing Engineering Technology and Research Center”** , the highest standard and the only research center in digital printing industry in China
- The first and the only supplier in the world that provides complete business solution for print heads, electronics, ink supply system, image processing algorithms and ink jet maintenance
- Textiles, Graphic labels, Wall paper, security printing, printed electronics Industry leader, more than **2,000** customers and covering 50 countries and regions.

History

2 National Science and Technology Progress Award (2007, 2017)

12 National development projects

110 Patents and copyright

National Science and Technology Progress Award in 2007



China National Inkjet Engineering And Research Center



National Science and Technology Progress Award in 2017



1992
Establishment

2000年
The first digital printing equipment in China was build

2007年
Won the National Science and Technology Progress Award

2012年
China National Inkjet Engineering And Research Center

2015年
Postdoctoral research Workstation was set up

2017年
Won the National Science and Technology Progress Award

OUR PRODUCT

MODEL X PLUS

Are you still searching for an industrial sublimation textile printer?

Here it comes.

“

MODEL X PLUS

”

3 kinds of width available: 1.8m, 2.6m and 3.2m



INTRODUCTION

New Era for Digital Textile Printing



**Rip Software
Owned by Atexco**

Bright Colors
Distinct Gradations



**Eco-friendly Water
Based Ink**

No Polution
Comply Environment
Standard



24 Hours Printing

Stable Printing
Consistent Printing

Labor Saving:

Industrial Level, 24 Hours Printing,
Less Labor Operation

High Resolution:

Industrial Kyocera Heads, Max. 1800dpi

Speedy Feedback:

5000 meters order to be finished
within 24 hours

OUR ADVANTAGES



KYOCERA HEADS WITH HIGH RESOLUTION

INDUSTRIAL HEADS
LONG LIFESPAN



MAGLEV PRINTING TECHNOLOGY

HIGHER PRINTING SPEED
HIGHER PRINTING QUALITY
HIGHER PRINTING RESOLUTION

MAX. 3.2 METERS PRINTING WIDTH

SUITABLE FOR DIFFERENT WIDTH
BIGGER PRODUCTION CAPACITY



BRUSH SPREADING ROLLERS

PATENT OWNED
ELIMINATE WRINKLES DURING REWINDING



JUMBO ROLL FEEDER WITH PERMANENT TENSION

JUMBO ROLL FEEDER & TAKE UP SYSTEM
FAMOUS SERVO MOTORS FOR STABLE PAPER TAKING-UP
GOOD FOR INDUSTRIAL PRODUCTION
SAVING PRODUCTION COST



NEGATIVE PRESSURE INK SUPPLY SYSTEM

STABLE NEGATIVE PRESSURE
LESS EFFECT ON PRINTING FROM AIR
24 HOURS STABLE PRINTING

AI DESIGNING SYSTEM

QUICK AUTOMATIC DESIGNING
AI INTELLIGENT COLORING
ONE KEY FOR CLOTHES FITTING



PARAMETERS

MODEL		MODEL X plus (8B-4)
Printing Technology		Micro Piezo Printing with Variable Dot
Print Head Quantity		8 pieces of industrial heads
Printing Width		1800MM
Ink Supply	Ink	Sublimation Ink
	Color	4 Colors CMYK
	Volume	10L / color
Media		Sublimation Paper
Printing Speed	Mode	Take 1.5 Meters for Reference
	Print Mode 1	465 M/H
	Print Mode 2	420 M/H
	Print Mode 3	250 M/H
Max. Media Width		1800MM
Working Condition	Humidity	55%-70%
	Temperature	22°C-28°C
Operating System		WIN 7、WIN 8、WIN 10
Interface		1000MB Ethernet
Display		Human-machine Operation
Rip Software		Ajet Rip
Image Format		File: JPEG/TIF/BMP; Color Mode: RGB/CMYK
Power Supply		AC380V/3 Phase/5 Wires, 50/60HZ
Power Capacity		14KW
Environment Noise		0DB (It's variable based on the testing distance)
Machine Size & Weight		Around 3.6*2.35*1.9m/1800KG

MODEL		MODEL X plus (2608B-4) / MODEL X plus (3208B-4)	
Printing Technology		Micro Piezo Printing with Variable Dot	
Print Head Quantity		8 pieces of industrial heads	
Printing Width		2.55M/3.20M	
Ink Supply	Ink	Sublimation Ink	
	Color	4 Colors CMYK	
	Volume	10L / color	
Media		Sublimation Paper	
Printing Speed	Mode	2.55M	3.2M
	Print Mode 1	370 M/H	310 M/H
	Print Mode 2	330M/H	265M/H
	Print Mode 3	185 M/H	170 M/H
Max. Media Width		2600MM/3200MM	
Working Condition	Humidity	55%-70%	
	Temperature	22°C-28°C	
Operating System		WIN 7、WIN 8、WIN 10	
Interface		1000MB Ethernet	
Display		Human-machine Operation	
Rip Software		Ajet Rip	
Image Format		File: JPEG/TIF/BMP; Color Mode: RGB/CMYK	
Power Supply		AC380V/3 Phase/5 Wires, 50/60HZ	
Power Capacity		22KW/25KW	
Environment Noise		0DB (It's variable based on the testing distance)	
Machine Size & Weight		4.40M*2.35M*1.93M / 2200KG 5.21M*2.45M*1.93M / 2400KG	

Manufacturing Center

100,000sqm in Hangzhou

