

Atexco® 宏华



INSIGHT®

Industrial Sublimation Printer

Model X Plus 1800mm

Model X Plus 3200mm

Model H 1800mm

BRAND ADVANTAGE

Leading technology, independent innovation

Established in 1992, Atexco has been focusing on the research and development and promotion of digital printing technology in the textile industry for more than 20 years. It has obtained 107 authorized patents, including 19 invention patents and 17 software Copyrights. Moreover, it has twice won the second prize of national scientific and technological invention, 8 first prizes of provincial and ministerial level, and undertaken many national projects to establish the national digital printing engineering technology research center!

1992

The company was founded in 1992.

28

For 28 years, we only do digital printing

2000+

Global 2000 + Customer Identity

Why Model X plus ?



1. Save Labour :

Industrial, Unattended, Lower Labour Cost.

2. Save Paper :

Down to 18g Paper.

3. Save Print head :

Longer Life.

4. Save Ink :

Dry Faster, Higher Density.

❖ Speed

- Dual Rail Guide With Linear Motor
 - Carriage Speed **2.2 m/s**
 - Stable/Precision Printing.
 - 1pass **300m/hour**
 - Commercial printer carriage speed is **0.8m/s**, Model X is **2.75** times faster
- If you can find any faster ones in the market, good luck to you.

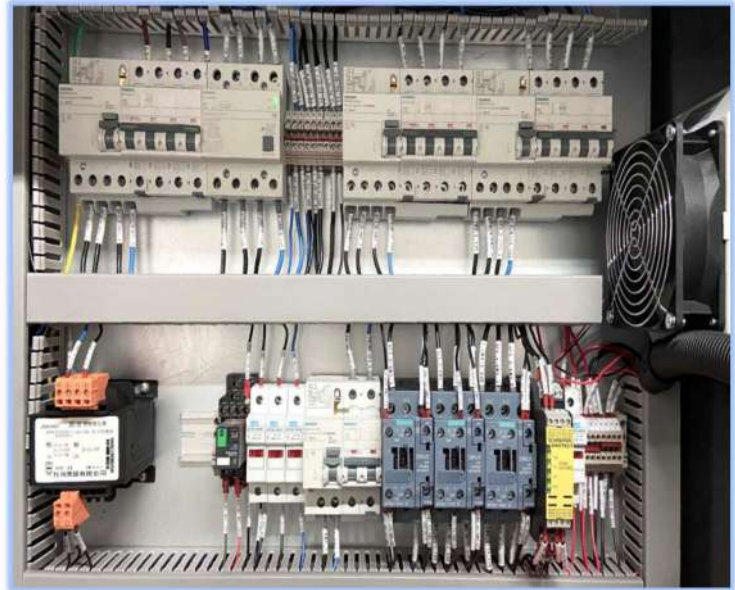


❖ Sharpness

- One-piece aluminium beam, deviation **0.05mm**.
- Easy to handle all designs, even the high sharpness shirting patterns.
- **20%** sharper than that of previous model

❖ Stability

- Complete set of Siemens electronics.
- Isolated electrical cabinet.
- Away from ink pollution.

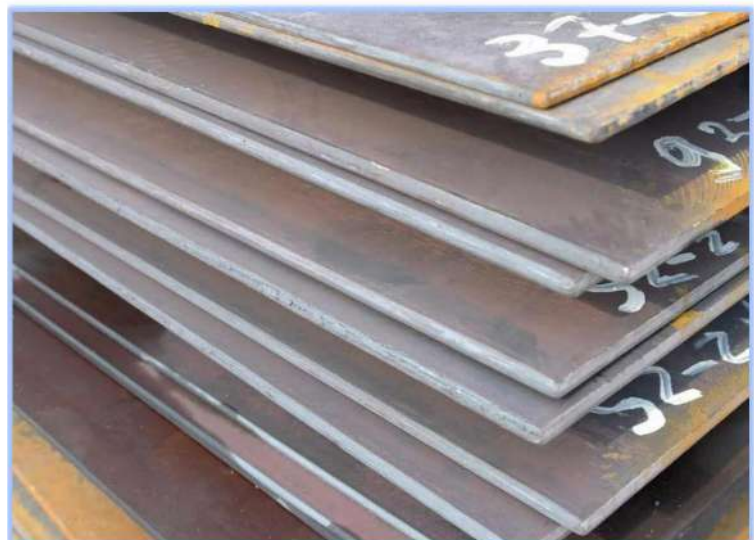


❖ Servo Motor

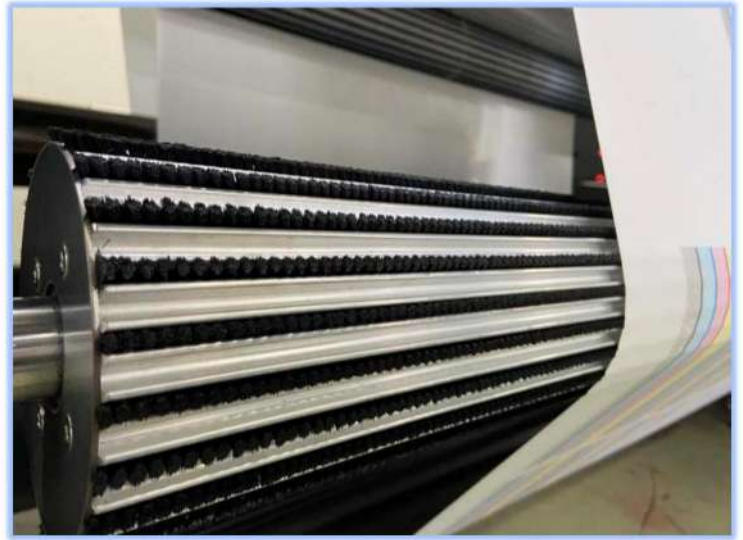
- Stepping, Winding and Un-winding all with servo drive motor.
- High power servo drive motor Cost is 2 times than that of normal motor.

❖ Strength

- **14mm** carbon steel plate chassis.
- All year **24** hours printing, sharpness stays the same.
- Long life time chassis. Saving cost.
- **15%** stronger than that of previous model.
- Commercial printer normally with **8mm** fabricated chassis.



- Main rubber roller is enlarged.
- Equipped with triple brush roller system.
- High speed, less wrinkle.



INK SUPPLY SYSTEM

Moved from Atexco VEGA textile printer, ink supply system, ink filtering system, degassing system and positive/negative dynamic ink control system, which ensures colour uniformity and stability.

SAFTY

Full body coverage, Protect the operator

SPECIFICATION

Model	Model X Plus	
Printing width	1800mm	3200mm
Head configuration	4/8	4/8
Color	4	4
Drop size	5/7/12 Variable Drop 5/7/12pl	5/7/12 Variable Drop 5/7/12pl
Resolution	300x600dpi, 300 x 1200 dpi	300x600dpi, 300 x 1200 dpi
Printing Speed (1500mm)	400m/h 1-pass, 230m/hour 2-pass	300m/h 1-pass, 160m/hour 2-pass
RIP	VegaRip, NeoStampa, ErgoSoft, ColorGate	VegaRip, NeoStampa, ErgoSoft, ColorGate
Feeding Diameter	420mm max.	800mm max.
Take-up Diameter	300mm max.	400mm max.
Power	16KW	25KW

Model H



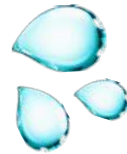
High Speed Sublimation Pinter

An Acheivement From The Experience Of Serving 2000+ Users Since 1992.

Model H SPECIFICATION

Model		Model H (1816F-4)
Printing Technology		Industrial DOD Piezo Printing
Printing Heads and Quantity		Kyocera Industrial Heads, 16 pcs
Max. Printing Width		1800mm
Ink System	Ink Chemistry	Sublimation Ink
	Colors	CMYK
	Ink Tank	IOL / color
Suitable Media		Sublimation Paper (min 25GSM)
Printing Mode	Mode	Speed (1.5m wide for reference)
	1 Pass	620m/h
	2 Pass	400m/h
Max. Paper WidthM		1850mm
Environment	Humidity	-
	Temperature	220C-280C
Paper Roll Diameter/Weight		Feeding Roll: 1100mm / 1200kg
		Winding Roll: 500mm / 600kg
Computer System		WIN 10
Computer Configuration		17-11700/32G/1 T/64 bit
Display		User-machine Interface
Interface		1000MB Optical Fiber
Software	Server Software	AJet Server
	Rip Software	Standard AJet RIP or Third Party Software
Image Format		File Format: JPEG/TIF/BMP Color Format: RGB/CMYK
Language		Chinese, English
Power Supply		AC380V(3Phase/5 Wires), 50HZ'60HZ
POwer		18KW
Noise		60dB (It's up to the distance)
Machine Size/Weight		Around 10m*2.65*1.90m / 2700Kg

Atexco Water Based Ink



Eco Friendly

OEKO-Passport, ZDHC

Ultra High Density

UHD INK

High Quality Low Price

Lower ink price makes it possible to compete with screen printing.



Ø ZDHC
Zero Discharge of
Hazardous Chemicals



The last pure land on the planet-Daocheng Yadin

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