

# Model X Plus



## HIGH SPEED DIGITAL SUBLIMATION TEXTILE PRINTER

8 Industrial Print Heads

Double 4 Colours/8 Colours

Daily Output 10000m

400m/h

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Focusing on textile industry for 30 years, Atexco is together with you forever.

# MODEL X Plus Specification

Model		8B-4	8U-8	2608B-4	3208B-4
Printing Technology		Industrial DOD Piezo Printing			
Printing Heads and Quantity		8 pcs Kyocera			
Max. Printing Width		1820 mm	1820 mm	2600 mm	3200 mm
Suitable Media		Sublimation Paper			
Ink System	Ink	Sublimation Ink			
	Ink Colors	C M Y K	C M Y K O B L K L M M F Y F	C M Y K	C M Y K
	Ink Tank	10L / color			
Max. Paper Width		1850 mm	1850 mm	2600 mm	3200 mm
Printing Mode	Speed Testing Width	1.5 m	1.5 m	2.6 m	3.2 m
	Mode 1 (300 1 Pass)	420 m/h	250 m/h	370 m/h	310 m/h
	Mode 2 (508 1 Pass)	320 m/h	180 m/h	330 m/h	265 m/h
	Mode 3 (300 2 Pass)	230 m/h	130 m/h	185 m/h	170 m/h
Environment	Humidity	55%–70%			
	Temperature	22°C–28°C			
Max. Diameter & Weight Roll (Feeder)		800 mm/700 kg		1000 mm/1500 kg	
Max. Diameter & Weight Roll (Take Up)		400 mm/300 kg		400 mm/ 300 kg	
Computer System		WIN 10			
Computer Configuration		I5–12500 CPU/16G/1T/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(3 Phase/5 Wires), 50 HZ/60 HZ			
Power		14 KW	14 KW	22 KW	25 KW
Noise		60dB (It's up to the distance)			
Machine Size/Weight		3.6m*2.5m*2.4m 2000 Kg	3.6m*2.5m*2.4m 2000 Kg	4.4*3*1.9m 2800kg	5.2*3*1.9m 3000kg

The parameters above are subject to change without notice. (2023.03)

# Model H



## HIGH SPEED DIGITAL SUBLIMATION TEXTILE PRINTER

High Speed Digital Sublimation Textile Printer  
24 Hours Stable High Speed Production  
16 pcs Industrial Printing Heads for 4 Colors  
Daily Production 15,000 Meters  
700m/h

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# MODEL H Specification

Model		Model H
Printing Technology		Industrial DOD Piezo Printing
Printing Heads and Quantity		16 pcs Kyocera
Max. Printing Width		1820 mm
Suitable Media		Sublimation Paper
Ink System	Ink	Sublimation Ink
	Ink Colors	C M Y K
	Ink Tank	10L / color
Max. Paper Width		1850 mm
Printing Mode	Speed Testing Width	Speed (1.5m wide for reference)
	Mode 1 (300 1 Pass)	700 m/h
	Mode 2 (508 1 Pass)	600 m/h
	Mode 3 (300 2 Pass)	430 m/h
Environment	Humidity	55%–70%
	Temperature	22°C–28°C
Paper Roll Diameter/Weight		Feeding Roll: 1000 mm / 1200 kg
		Winding Roll: 500 mm / 600 kg
Computer System		WIN 10
Computer Configuration		I7–10700 CPU/32G/1T/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(3 Phase/5 Wires), 50 HZ/60 HZ
Power		18 kW
Noise		60dB (It's up to the distance)
Machine Size/Weight		Around 4100*3000*1900mm / 2700 Kg

The parameters above are subject to change without notice (2023.03)

# VEGA X1



## HIGH SPEED INDUSTRIAL DIGITAL TEXTILE PRINTER

24-hour Printing  
Daily Output: 3000 – 5000m

Vivid Color  
Exquisite Sharpness Gives Perfect Clarity  
Suitable For All Fabric Types

Linear Motor Rail Beam  
World's Leading Brand Components

Degassing System Reduces Print Head Clogging  
Higher Ink Concentration More Economical  
Intelligent Output And Ink Consumption Management

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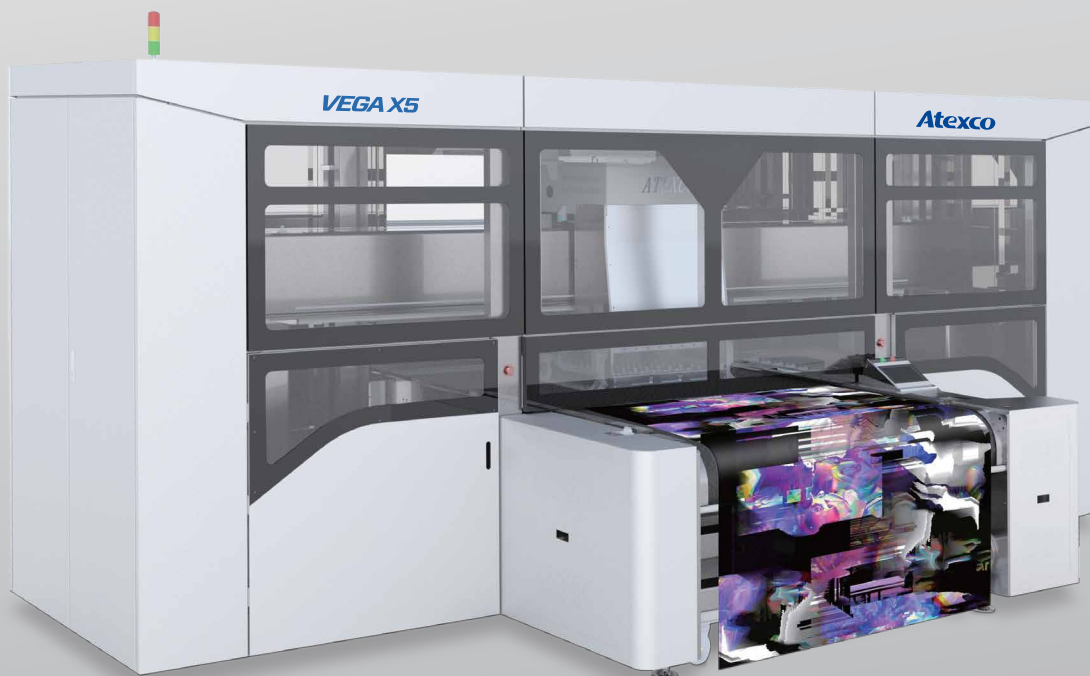
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# VEGA X1 Specification

Model		VEGA X1	VEGA X1 CP	VEGA X1 Pro
Features		Regular Printing	Position Printing	Pigment Printing
Printing Heads and Quantity		16 Kyocera Heads		
Max. Printing Width		1820 mm		
Print Heads		Industrial Kyocera Heads with Single Channel 600DPI		
Color Configuration		Max. 8 Colors	Max. 8 Colors	Max. 7 Colors
Ink System	Ink Type	Reactive/Disperse/Acid/Sublimation		Pigment
	Ink Colors	C M Y K O B MB LK LM LC MF YF Green Red		
	Suitable Fabric	Woven & Knitted Cotton, Viscose, Rayon, Linen, Silk, Polyester, Nylon and other new developed fiber fabric		
Printing Mode	Speed Testing Width	Speed (1.5m wide for reference)		
	Mode 1 (600 1 Pass)	320m/h	160m/h	320m/h
	Mode 2 (600 2 Pass)	160m/h	80m/h	160m/h
	Mode 3 (600 3 Pass)	90m/h	40m/h	90m/h
Environment	Humidity	55%–70%		
	Temperature	22°C–28°C		
Operation Interface		Touching screens in front and rear of the printer		
Computer System		WIN 10 I7-12700 CPU/32G//1T/64 bit		
Software		VEGA Print RIP Software, AT Sample and Other Party Software Supported		
Image Format		File Format: JPEG/TIF/BMP; Color Format: RGB/CMYK		
Printer Features		VEGA X1 CP: Camera Scanning System for Position Printing & Double Side Printing VEGA X1 Pro: Pigment Printing with Online Coating System & Color Fixing		
Optional Dyers		Single or double chamber super dryer heated by electricity, steam, gas or thermal oil		
Software	Server Software	AJet Server		
	Rip Software	Standard AJet RIP or Third Party Software		
Language		Chinese/English		
Power Supply		AC380V(3 Phase/5 Wires), 50 HZ/60 HZ		
Power		20 kW	20 kW	20 kW
Noise		7000*4300*1900mm	7000*4300*1900mm	7000*4300*1900mm
Machine Size/Weight		3000kg	3000kg	3000kg

The parameters above are subject to change without notice. (2023.03)

# VEGA X5



## HIGH SPEED INDUSTRIAL DIGITAL TEXTILE PRINTER

24-hour Printing  
Daily Output: 15000-18000m

Vivid Color  
Exquisite Sharpness Gives Perfect Clarity  
Suitable For All Fabric Types

Linear Motor Rail Beam  
World's Top Brand Components

Degassing System Reduces Print Head Clogging  
Higher Ink Concentration More Economical  
Intelligent Output And Ink Consumption Management

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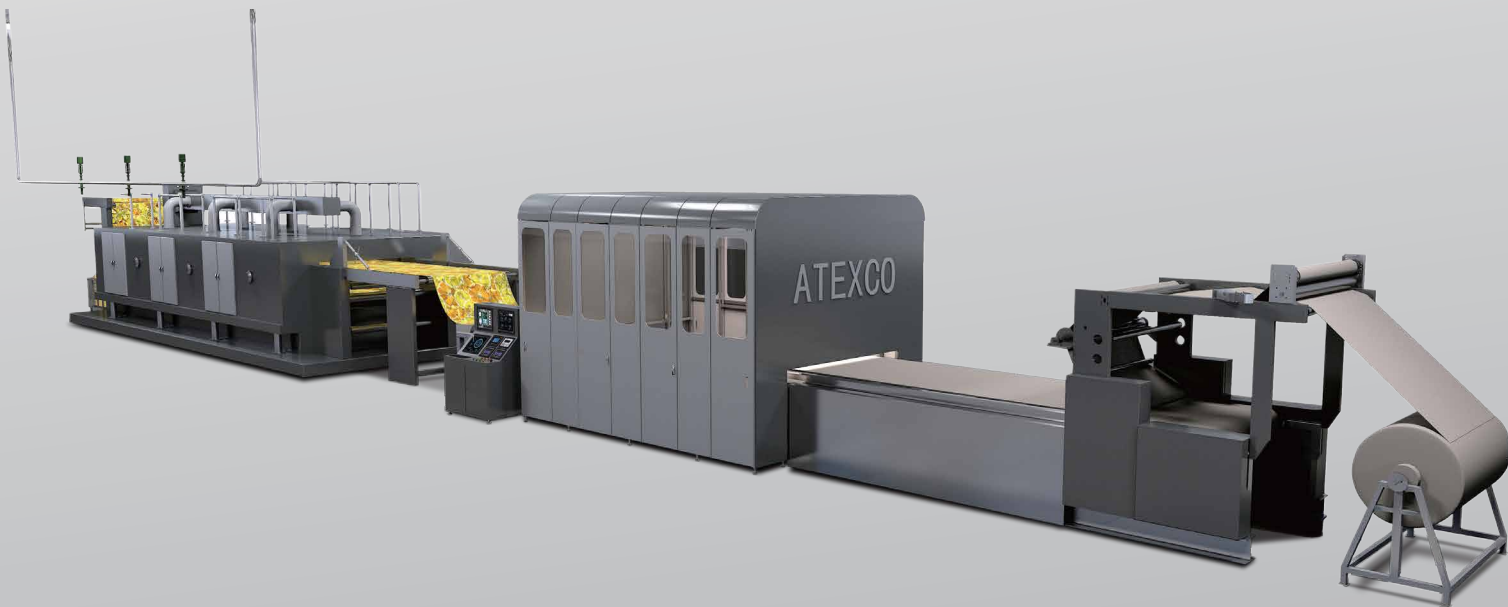
# VEGA X5 Specification

Model		VEGA X5
Printing Technology		Industrial DOD Piezo Printing
Printing Heads and Quantity		48/64 pcs Kyocera Heads
Max. Printing Width		1300 mm/1800 mm
Print Heads		Industrial Kyocera Heads with Single Channel 600DPI
Ink System	Ink Type	Reactive/Disperse/Acid/Sublimation
	Ink Colors	C M Y K O B MB LK LM LC MF YF
	Suitable Fabric	Woven & Knitted Cotton, Viscose, Rayon, Linen, Silk, Polyester, Nylon and other new developed fiber fabric
Color Configuration		Max. 8 Colors in 8 Rows
Printing Mode	Speed Testing Width	Speed (1.2m wide for reference)
	Mode 1 (600 1 Pass)	1000 m/h
	Mode 2 (600 2 Pass)	600 m/h
	Mode 3 (600 3 Pass)	400 m/h
Environment	Humidity	55%–70%
	Temperature	22°C–28°C
Operation Interface		Touching Screens in Front and Rear of the Printer
Computer Configuration		WIN 10 7090MT I7–11700/64G/1T/64 bit
Display		User-machine Interface
Interface		1000MB Optical Fiber
Optional Dyers		Single or double chamber super dryer heated by electricity, steam, gas or thermal oil
Software	Server Software	VEGA Print Server
	Rip Software	VEGA Print RIP Software or NeoStampa
Printer Features		Highest Productivity among Scanning Printers Higher Accuracy with Special Structure
Image Format		File Format: JPEG/TIF/BMP; Color Format: RGB/CMYK
Language		Chinese/English
Power Supply		AC380V(3 Phase/5 Wires), 50 HZ/60 HZ
Power		20 kW
Machine Size/Weight		15000*6000mm*3000mm / 4000 Kg

The parameters above are subject to change without notice (2023.03)



# VEGA ONE



## SINGLE PASS DIGITAL TEXTILE PRINTER

24-hour Printing  
80m/min  
Daily Output: 100000m

High Efficiency Pro Dyer  
Saves Energy With Filters  
Less Maintenance

Compact Printing Chamber 4 Colours In One Bar  
Delivers Higher Sharpness

Habasit High Precision Belt System

Automatic Head Cleaning System  
1 Colour 1 Wiper  
Easy And Fast

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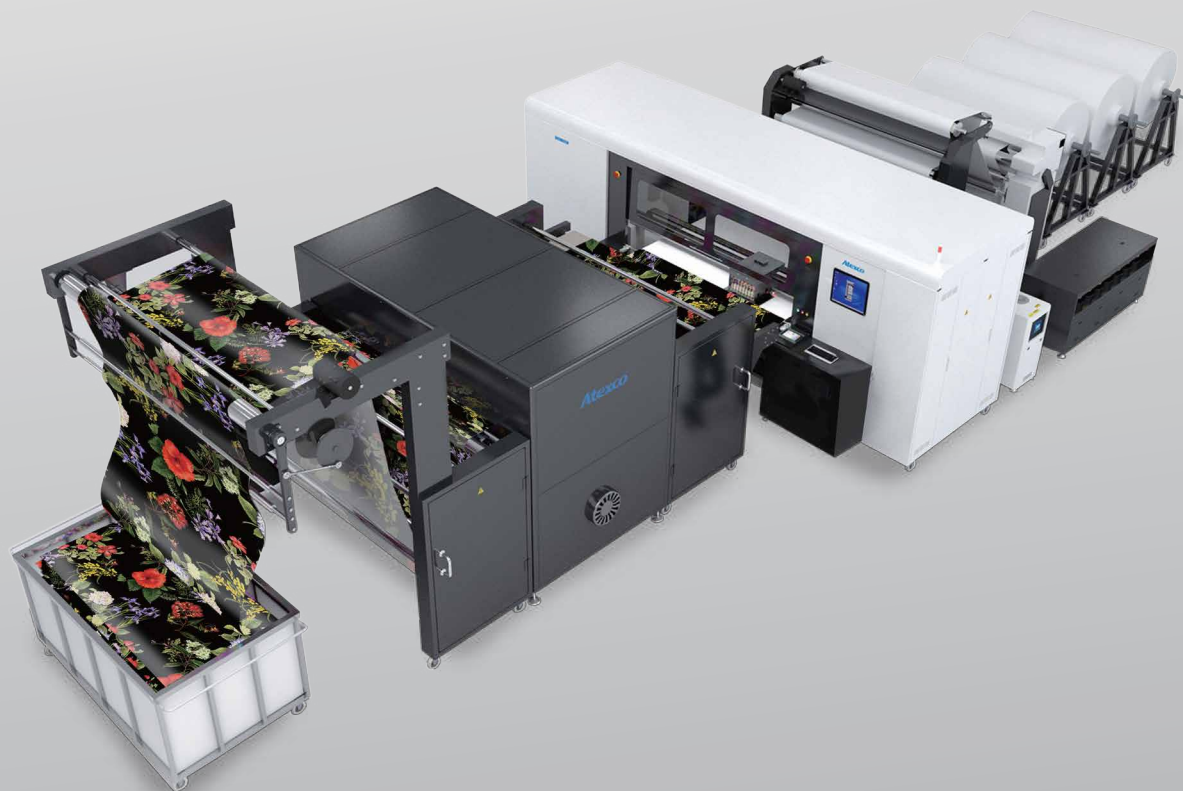
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# VEGA ONE Specification

Model		VEGA ONE
Printing Technology		Industrial DOD Piezo Printing
Printing Heads and Quantity		144/192 pcs Kyocera Heads in 3 Bars
Max. Printing Width		1300/1700 mm
Print Heads		Industrial Kyocera Heads with Single Channel 600DPI
Color Configuration		6 colors
Ink System	Ink Type	Reactive/Disperse/Acid/Sublimation
	Ink Colors	C M B Y K O B
	Suitable Fabric	Woven & Knitted Cotton, Viscose, Rayon, Linen, Silk, Polyester, Nylon and other new developed fiber fabric
Printing Speed	600*1200DPI	Max. 80m/h
Display		User-machine Interface
Interface		1000MB Optical Fiber
Operation Interface		Individual Operation Desk
Software	Server Software	ONEPASS Server
	Rip Software	VEGA Print or NeoStampa
Image Format		File Format: JPEG/TIF/BMP; Color Format: RGB/CMYK
Language		Chinese/English
Optional Dyers		3-4 Chamber Dryers
Printer Features		Inline Coating Function Auto Printing Quality Control Ink Cooling System Auto Water Heads Cleaning
Environment	Power Supply	AC380V(3 Phase/5 Wires), 50 HZ/60 HZ
	Compressed Air	Air flow $\geq$ 0.6m <sup>3</sup> /min, Pressure $\geq$ 8kg
	Temperature & Humidity	22°C-28°C & 55%-70%
Power Consumption		120kW
Machine Size/Weight		Around 18000*8650*3650mm/ 2700 Kg

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# VEGA 8000DI



## HIGH SPEED INDUSTRIAL DIGITAL TEXTILE PRINTER

24-hour Printing  
Daily Output: 10000–12000m

Vivid Color  
Exquisite Sharpness Gives Perfect Clarity  
Suitable For All Fabric Types

Linear Motor Rail Beam  
World's Top Brand Components

Degassing System Reduces Print Head Clogging  
Higher Ink Concentration More Economical  
Intelligent Output And Ink Consumption Management

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# MODEL 8000DI Specification

Model		VEGA8180DI	VEGA8250DI	VEGA8320DI
Printing Technology		Industrial DOD Piezo Printing		
Max. Printing Width		1820 mm	2600 mm	3200 mm
Printing Heads and Quantity		32	48	32
Printing Mode	Speed Testing Width	1.5 m		2.6 m
	Mode 1 (600 1 Pass)	480 m/h	480 m/h	280 m/h
	Mode 2 (600 2 Pass)	270 m/h	270 m/h	160 m/h
	Mode 3 (600 3 Pass)	180 m/h	180 m/h	110 m/h
Print Heads		Industrial Kyocera Heads with Single Channel 600DPI		
Color Configuration		8 colors/12 colors/double 6 colors		
Ink System	Ink Type	Reactive/Disperse/Acid/Sublimation		
	Ink Colors	C M Y K O B MB LK LM LC MF YF		
	Suitable Fabric	Woven & Knitted Cotton, Viscose, Rayon, Linen, Silk, Polyester, Nylon and other new developed fiber fabric		
Operation Interface		Touching Screens in Front and Rear of the Printer		
Computer System		WIN 10 7090MT I7-11700/64G/1T/64 bit		
Software	Server Software	VEGA Print RIP Software		
	Rip Software	AT Sample and Other Party Softwares Supported		
Image Format		File Format: JPEG/TIF/BMP; Color Format: RGB/CMYK		
Language		Chinese/English		
Printer Features		Ink Cooling System for Long Print Head Lifespan Multiple Belt Cleaning with Wiper, Sponge Roller & Brush Roller Built-in Fabric Centering System for Woven & Knitted Fabric Auto Feeding Ink Mist Filtering System for Long Print Heads & Electrical Parts Lifespan		
Optional Dyers		Single & double chamber super dryer heated by electricity, steam, gas or thermal oil		
Environment	Power Supply	AC380V(3 Phase/5 Wires), 50 HZ/60 HZ		
	Compressed Air	Air flow $\geq$ 0.6m <sup>3</sup> /min, Pressure $\geq$ 8kg		
	Temperature & Humidity	22°C-28°C & 55%-70%		
Power Consumption		20 kW		
Printer Installation Size		15000*5000*3000mm	15000*6000*3000mm	15000*7000*3000mm
Weight		4000kg	4500kg	5000kg

The parameters above are subject to change without notice (2023.03)

# VEGA 9180DI



## HIGH SPEED INDUSTRIAL DIGITAL TEXTILE PRINTER

24-hour Printing  
Daily Output: 12000-15000m

Vivid Color  
Exquisite Sharpness Gives Perfect Clarity  
Suitable For All Fabric Types

Linear Motor Rail Beam  
World's Top Brand Components

Degassing System Reduces Print Head Clogging  
Higher Ink Concentration More Economical  
Intelligent Output And Ink Consumption Management

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# MODEL 9180DI Specification

Model		VEGA9180DI
Printing Technology		Industrial DOD Piezo Printing
Max. Printing Width		1820 mm
Printing Heads and Quantity		48 pcs Kyocera Heads
Printing Mode	Speed Testing Width	1.5 m for reference
	Mode 1 (600 1 Pass)	680 m/h
	Mode 2 (600 2 Pass)	380 m/h
	Mode 3 (600 3 Pass)	260 m/h
Print Heads		Industrial Kyocera Heads with Single Channel 600DPI
Color Configuration		Max. 8 Colors in 6 Rows
Ink System	Ink Type	Reactive/Disperse/Acid/Sublimation
	Ink Colors	C M Y K O B MB LK LM LC MF YF
	Suitable Fabric	Woven & Knitted Cotton, Viscose, Rayon, Linen, Silk, Polyester, Nylon and other new developed fiber fabric
Operation Interface		Touching Screens in Front and Rear of the Printer
Computer System		WIN 10 7090MT I7-11700/64G/1T/64 bit
Software	Server Software	VEGA Print RIP Software
	Rip Software	AT Sample and Other Party Softwares Supported
Image Format		File Format: JPEG/TIF/BMP; Color Format: RGB/CMYK
Language		Chinese/English
Printer Features		Stronger Steel Beam for Print Heads Carriage Ink Cooling System for Long Print Head Lifespan Multiple Belt Cleaning with Wiper, Sponge Roller & Brush Roller Built-in Fabric Centering System for Woven & Knitted Fabric Auto Feeding Ink Mist Filtering System for Long Print Heads & Electrical Parts Lifespan
Optional Dyers		Single or double chamber super dryer heated by electricity, steam, gas or thermal oil
Environment	Power Supply	AC380V(3 Phase/5 Wires), 50 HZ/60 HZ
	Compressed Air	Air flow $\geq$ 0.6m <sup>3</sup> /min, Pressure $\geq$ 8kg
	Temperature & Humidity	22°C-28°C & 55%-70%
Power Consumption		20 kW
Printer Installation Size		15000*6000*3000mm
Weight		4000kg

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