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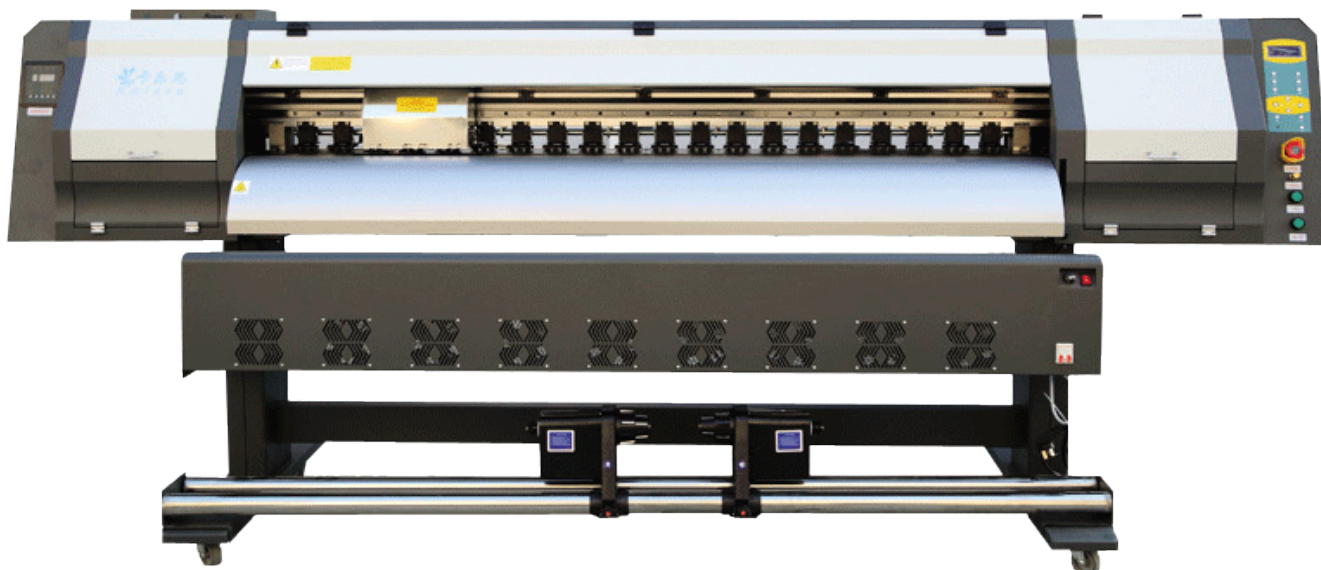
**KODAWARI**  
SINCE 2000

Premium Ink Supplies



Digital printing solutions

# Eco-solvent Printer EP180/3200



## Product parameters

Machine model	EP180
Print size	1800mm
Nozzle configuration	Epson i3200 / DX5
X-axis belt	Italian McGrady
X drag chain	Eagles, Germany
Trolley	Manually adjustable lifting trolley
Printing software	Maintop / Photoprint
Servo motor	Rexay / Gemicon Motor
Cable line	IGUS high flexible cable
Printing speed	2H-i3200: 3Pass:60m <sup>2</sup> /h 4Pass:45m <sup>2</sup> /h 6Pass:30m <sup>2</sup> /h
Ink type	Kodawari Eco-solvent ink
Drying system	Intelligent infrared heating & air drying system
Resolving power	2400dpi
Color control	International standard ICC
Environmental requirements	Temperature 18 °C - 30 °C, indoor humidity 40% - 60%
Net weight of equipment	360KG
Power supply	Single phase AC220 ± 20, 50-60HZ, 5500W
Print material	Indoor and outdoor PP, Vinyl, PVC, indoor and outdoor photo paper, canvas, non-woven fabric



German Igus Drag Chain



High capacity ink cartridge



Aluminium beam



Japan THK linear guide

Primed with Kodawari ink



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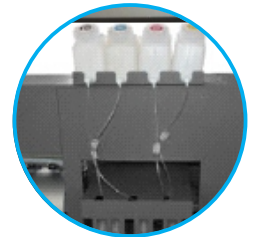
# Solvent Printer S9



Rip	MainTop / Photoprint
Carriage belt	Italy Megadyne belt
Linear guide	Japan THK linear guide with mute slider
Carriage belt	Intelligent infra-red heater & Drying system
Buffer cartridge	Continuous ink supply to prevent broken ink
Chain	Germany igus
Environment	Temperature 18°C-30°C, Humidity 40%-60%
VCC	One-phase AC220±20, 50-60HZ. 7kw
Print Material	PVC flex banner / roll to roll materials



German Igus Drag Chain



High capacity ink cartridge



Aluminium beam



Japan THK linear guide

## Equipment parameters

Model	Speed	Machine size : (L*W*H)/ Weight
S9 Solvent Printer	KM1024I-8H	4860*1000*1470mm/900kg
Printhead	2pass 360*360dpi 580m <sup>2</sup> /h	Separate packing size
KM512i/1024i-30pl	1pass 480*360dpi 480m <sup>2</sup> /h	5000*760*1135mm/900kg
Max Print width	2pass 360*720dpi 280m <sup>2</sup> /h	1060*860*760mm/100kg
3200mm	2pass 480*720dpi 240m <sup>2</sup> /h	Overall packing size
	KM512I-30PI 8H	5000*1070*1605mm/1100kg
	2pass 360*360dpi 280m <sup>2</sup> /h	
	2pass 480*360dpi 240m <sup>2</sup> /h	
	3pass 360*540dpi 180m <sup>2</sup> /h	
	3pass 480*540dpi 140m <sup>2</sup> /h	

Primed with Kodawari ink

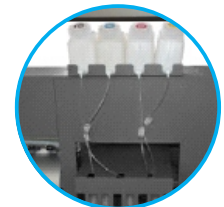
# Dye Sublimation EP180



Machine model	EP180
Print size	1800mm
Nozzle configuration	Epson i3200
X-axis belt	Italian McGrady
Xdrag chain	Eagles, Germany
Trolley	Manually adjustable lifting trolley
Printing software	Maintop / Photoprint
Servo motor	Rexay / Gemicon Motor
Cable line	IGUSHI high flexible cable
Printing speed	4H- i3200 2 Pass: 80m <sup>2</sup> /h
Ink type	Kodawari Eco -solvent ink
Drying system	Intelligent infrared heating & air drying system
Colour control	International standard ICC
Net weight of equipment	360KG
Power supply	Single phase AC220 ± 20, 50 -60HZ, 5500W
Print material	Paper coated for water-based Dye sublimation ink



German Igus Drag Chain



High capacity ink cartridge



Aluminium beam



Japan THK linear guide

Primed with Kodawari ink



# Eco-solvent printer E8

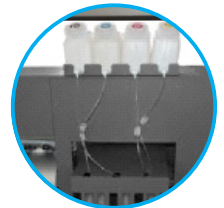
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Rip	Maintop/Photoprint/
Carriage belt	Italy Megadyne belt
Linear guide	Japan THK linear guide with mute slider
Servo motor	Fuji/Jand motor
Cable	Germany igus high flexibility cable
Dry system	Intelligent Infra-red heater & Drying system
Buffer cartridge	Continuous ink supply to prevent broken ink
Chain	Germany Igus
Environment	Temperature 18°C-30°C, Humidity 40%-60%
VCC	One-phase AC220±20, 50-60HZ, 7kw
Print Material	PVC flex banner / Roll to roll



German Igus Drag Chain



High capacity ink cartridge



Aluminium beam



Japan THK linear guide

## Equipment parameters

Model E8 Solvent Printer	Max Print width 3200mm	Machine size : (L*W*H)/ Weight 4520*970*1450mm/750kg
Printhead Konica KM512I-30pl	Speed	Separate packing size 5150*750*1145mm/850kg
	2pass 360*360dpi 280m <sup>2</sup> /h	Overall packing size 4800*1070*1580mm/950kg
	2pass 480*360dpi 240m <sup>2</sup> /h	
	3pass 360*540dpi 180m <sup>2</sup> /h	
	3pass 480*540dpi 140m <sup>2</sup> /h	

Primed with Kodawari ink



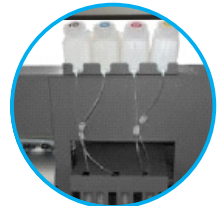
# Solvent Printer 5308



Rip	Maintop/PhotoRIP/
Carriage belt	Italy Megadyne belt
Linear guide	Japan THK linear guide with mute slider
Chain	Germany igus
Servo motor	Fuji / J and motor
Cable	Germany igus high flexibility cable
Environment	Temperature 18°C-30°C, Humidity 40%-60%
VCC	One-phase AC220±20, 50-60HZ. 25kw
Print Material	PVC flex banner / roll to roll coiled material



German Igus Drag Chain



High capacity ink cartridge



Aluminium beam

## Equipment parameters

Model	5308 solvent printer
Printhead	KM-1024i/KM-512i-30pl/Epson i3200
Max Print width	5300mm

Speed	KM1024i-8H	KM1024i-12H	KM512i-8H
1pass	360*360dpi 580m <sup>2</sup> /h	900m <sup>2</sup> /h	2pass 360*360dpi 280m <sup>2</sup> /h
1pass	480*360dpi 480m <sup>2</sup> /h	720m <sup>2</sup> /h	2pass 480*360dpi 240m <sup>2</sup> /h
2pass	360*720dpi 280m <sup>2</sup> /h	450m <sup>2</sup> /h	3pass 360*540dpi 180m <sup>2</sup> /h
2pass	80*720dpi 240m <sup>2</sup> /h	360m <sup>2</sup> /h	3pass 480*540dpi 140m <sup>2</sup> /h
Machine size: (L*W*H)/ Weight	7050*912*1570mm/2800kg		Packing size
			7250*1150*1930mm/3000kg



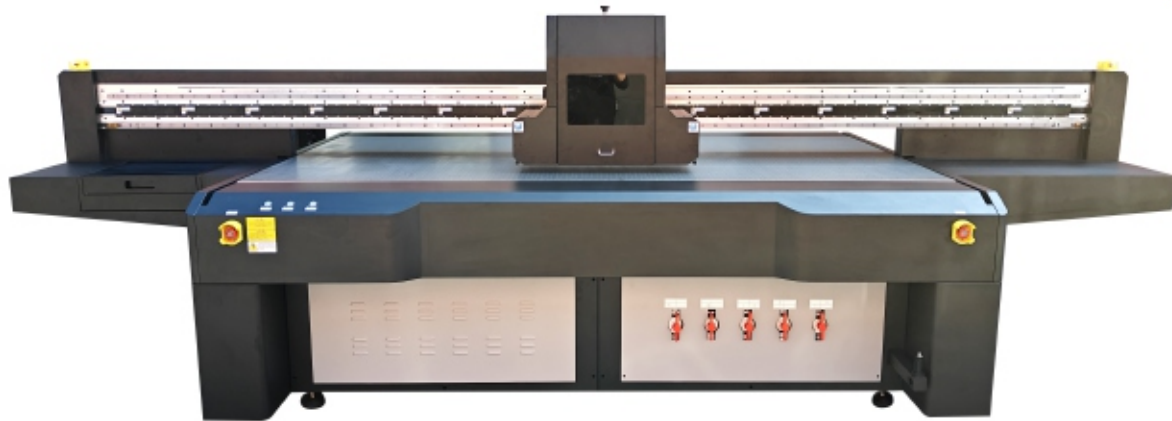
Japan THK linear guide



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# UV Flatbed FB2513-G6



Y axis transmission	Mute dual guide (THK dual guide) TaiwanYintai dual screw (Industrial grade screw)
X axis	Linear motor and metal grating
XY Drag chain	Germany igus
Ink heating system	Equip with automatic constant temperature system (Maintain the printing effect)
Cable	AirTac
RIP	Photoprint, RIIN
Servo motor	X linear motor y-dual 400w fuji servo motor
Cable	Germany igus high flexibility cable
Table	Alu honeycomb vacuum adsorption platform, 5pcs separate chamber adsorption
Negative pressure	2 sets (One set of color and white, effectively distinguish negative pressure)
Power	One-phase AC 220±10, 50-60HZ, 6KW
Print Material	Glass / ceramic / wood / metal plate / acrylic / paper / leather / wallpaper cloth / PMMA / ect

## Character

Ricoh Gen5 Printhead    Color,white,Varnish combination configuration are suitable for different application    Material locating pin,plate media alignment freely    THK silent slider ensure stable printing of the carriage

## Equipment parameters

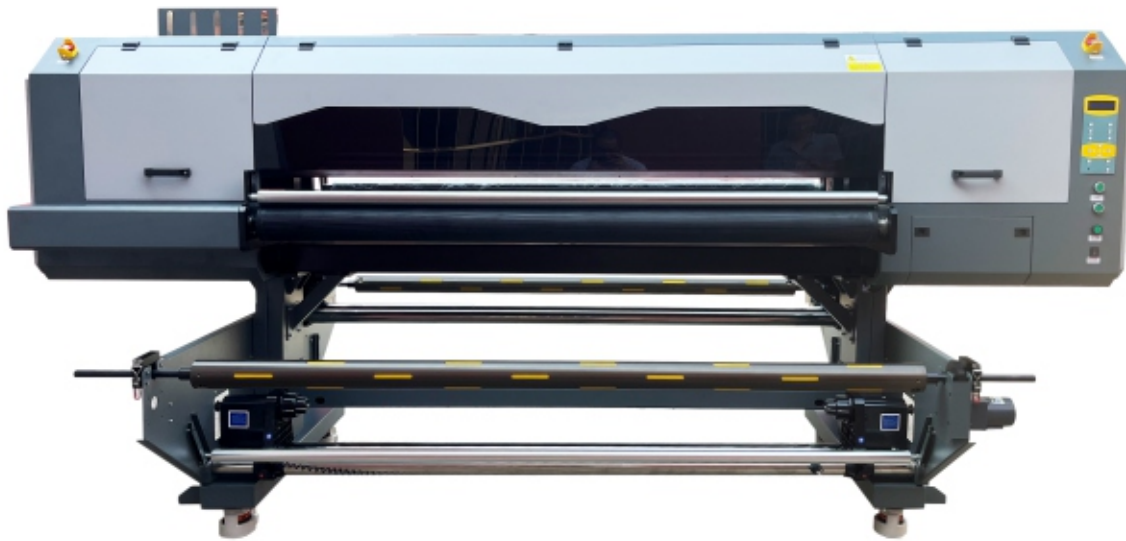
<p>Model FB2513-G6</p>	<p>Printing size 2700*1300mm</p>	<p>Machine size : (L*W*H)/ Weight 4790*2100*1430mm/1400kg</p>
<p>Printhead type Ricoh G6 Printhead four staggered row head plate (CMYK+W+V)</p>	<p>Printhead                      peed 2H/G6 CMYK                    28m<sup>2</sup>/h 4H/G6 CMYK                    56m<sup>2</sup>/h 6H/G6 CMYK                    84m<sup>2</sup>/h 8H/G6 CMYK                    110m<sup>2</sup>/h</p>	<p>Packing size 4990*2250*1760mm/1500kg</p>

Primed with Kodawari ink



# UV Hybrid Printer EP1804

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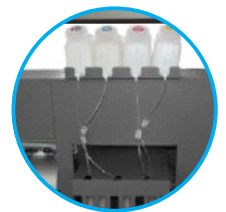


## UV Hybrid Printer EP1804

Rip	Photoprint/RIIN/Maintop
Carriage Motor	Servo 400W motor
Draf Chain	Germany igus
Carriage belt	Italy Megadyne belt
Linear guide	Japanese THK linear guide with mute slider
Winder	Automatic receive and release material
Printing material	Flex / PP/ light banner / Clear film



German Igus Drag Chain



High capacity ink cartridge



Aluminium beam



Japan THK linear guide

## Equipment parameters

Model  
EP 1804 UV Hybrid printer

Printhead  
EPSON i3200 U1 (CMYK+W+V)

宽  
Max Print width  
1800mm

Power  
AC-220V, 4KW

Printhead	Speed
2H 4pass	40m <sup>2</sup> /h
2H 6pass	30m <sup>2</sup> /h
2H 8pass	20m <sup>2</sup> /h
CWC model 6pass	15m <sup>2</sup> /h
CWC model 8pass	7m <sup>2</sup> /h

Environment

Temperature : 18-30°C humidity:40%-70%

Machine size: (L\*W\*H) Weight  
3436\*1640\*1580mm/650kg

Packing size  
4000\*1200\*1100mm/850kg

Primed with Kodawari ink



# UV Flatbed FB2513-G5



Y axis transmission	Mute dual guide (THK dual guide)TaiwanYintai dual screw (Industrial grade import screw)
X axis belt	Italy Megadyne belt
X,Y position sensor	Germany igus
Ink heating system	AirTac
RIP	Photoprint/ RIIN
Servo motor	X 750W fuji servo Y-dual 400W fuji servo motor
Cable	Germany igus high flexibility cable
Table	Alu honecomb vacuum adsorption platform,5pcs separate chamber adsorption
Negative pressure	2 sets (One set of color and white,effectively distinguish negative pressure )
Power	One-phase AC 220±10, 50-60HZ,6KW
Print Material	Glass/ceramic / wood/metal plate / acrylic / paper / leather / wallpaper / cloth / PVC / board / PMMA / ect

## Character

Ricoh Gen5 Printhead Color,white,Varnish combination configuration are suitable for different application

Material locating pin,plate media alignment freely

THK silent slider ensure stable printing of the carriage

## Equipment parameters

Model  
FB2513-G5

Printhead type

Available for Japan RICOH G5 Head Four staggered row head plate

Printing size  
2700\*1300mm

Printhead	Speed
2H/G5 CMYK	18m <sup>2</sup> /h
4H/G5 CMYK	36m <sup>2</sup> /h
6H/G5 CMYK	54m <sup>2</sup> /h
8H/G5 CMYK	72m <sup>2</sup> /h

Machine size : (L\*W\*H)/ Weight  
4790\*2100\*1430mm/1400kg

Packing size  
4990\*2250\*1760mm/1500kg

Primed with Kodawari ink



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# UV Hybrid printer - HY2500

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## Equipment parameters

<p>Model</p> <p>HY2500 Hybrid printer</p> <p>Printhead type</p> <p>Available for G5/G6/1024a Printhead Four staggered row head plate</p>	<p>Max Print width</p> <p>2500mm</p> <p>Printhead</p> <p>2H/G5 CMYK</p> <p>4H/G5 CMYK</p> <p>6H/G5 CMYK</p> <p>8H/G5 CMYK</p>	<p>Speed</p> <p>18m<sup>2</sup>/h</p> <p>36m<sup>2</sup>/h</p> <p>54m<sup>2</sup>/h</p> <p>72m<sup>2</sup>/h</p> <p>Machine size: (L*W*H)/ Weight</p> <p>4790*2100*1430mm/1400kg</p> <p>Packing size</p> <p>4900x1650x1850mm/1500kg</p>
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## Character

Color,white,Varnish combination configuration are suitable for different applications

Media belt for both r2r and flatbed material printing

THK silent slider ensure stable printing of the carriage

Y axis transmission	Belt drive
X axis belt	Italy Megadyne belt
X,Y position sensor	Germany igus
Battery valve	AirTac
RIP	Photoprint/ RIIN
Servo motor	X axis 400W/Y axis 750W fuji servo motor
Cable	Germany igus high flexibility cable
Table	Platform Alu honevcomb vacuum adsorption platform,3pcs separate chamber adsorption
Negative pressure	2 sets (One set of color and white,effectively distinguish negative pressure ,prevent ink drop)
Power	One-phase AC 220±10, 50-60HZ,6KW
Print Material	cloth / film / paper / leather / wallpaper / pvc / PMMA / ridged substrates ect

# UV Roll to roll - 3200R

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## Equipment parameters

Model  
3200R Roll to Roll digital printer

Printhead type  
G5/G6/1024a (CMYK+W+V)

Max Print width  
3200mm

Environment  
Temperature:18-30°C  
humidity:40%-70%

Power  
AC-220V, 4500W

Printhead	Speed
2H/G5 CMYK	18m <sup>2</sup> /h
4H/G5 CMYK	36m <sup>2</sup> /h
6H/G5 CMYK	54m <sup>2</sup> /h

Machine size : (L\*W\*H)/ Weight  
5000\*1000\*1600mm/1150kg

Packing size  
5600\*1100\*1800mm/1300kg

## Character

Color,white,Varnish combination configuration are suitable for different applications

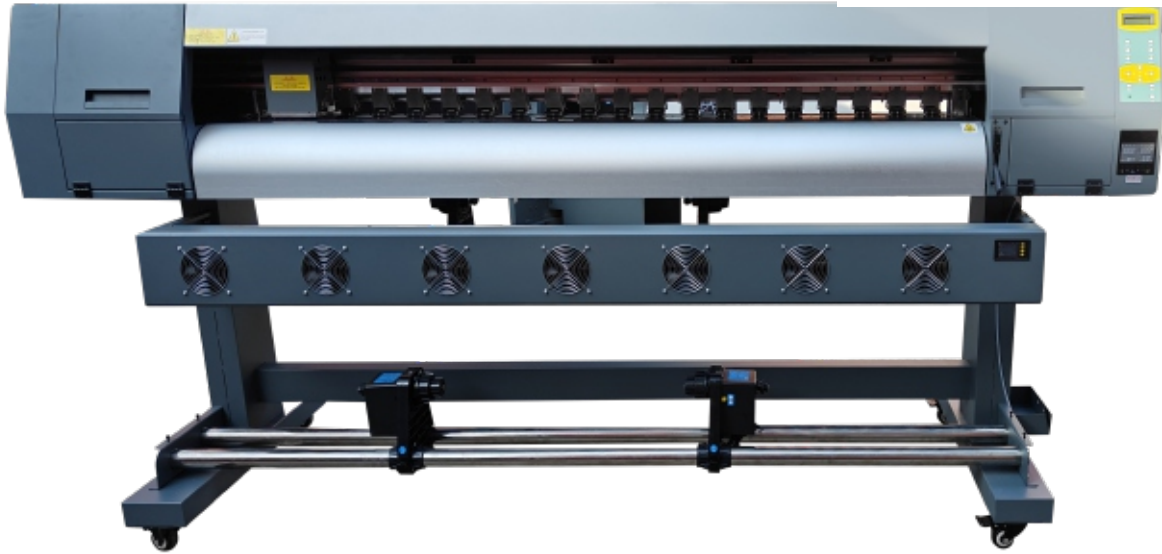
Optional soft film release system

Rip	Photoprint / RIIN
Carriage Motor	Fuji servo motor 400W
Draf Chain	Germany igus
Carriage belt	Italy Megadyne belt
Linear guide	Japanese THK linear guide with mute slider
Printing material	Flex / PP / light banner / Clear film / Paper /



# Eco-solvent / Dye sub -EP1901

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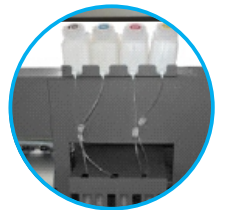


## Equipment parameters

<p>Model EP1901 one head Eco solvent printer</p> <p>Printhead One EPSON I3200(CMYK)</p> <p>Max Print width 1900mm</p>	<p>Power AC-220V, 5KW</p> <p>Speed 20m<sup>2</sup>/h-high speed</p> <p>16m<sup>2</sup>/h-high quality</p>	<p>Environment Temperature : 18-30°C humidity:40%-70%</p> <p>Machine size : (L*W*H)/ Weight 2884*850*1360mm/280kg</p> <p>Packing size 2950*760*640mm/350kg</p>
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German Igus Drag Chain



High capacity ink cartridge



Aluminium beam



Japan THK linear guide

Rip	Photoprint/RIIN/Maintop
Winder	Automatic double motor receive and release material
Chain	Germany igus
Ink	Eco solvent/water base/Dye-Sublimation
Dry system	Intelligent Infra-red heater with dry fan
Print Material	Flex/PP/light banner/Clearfilm

Primed with Kodawari ink



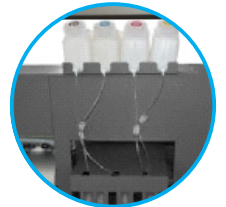
# DTF Printer DTF 700



Rip	Maintop
Drag Chain	Germany igus
Carriage belt	Italy Megadyne belt
Linear guide	Japanese THK linear guide with mute slider
Ink	Kodawari DTF water-based pigment ink
Printing material	Transfer film coated for DTF pigmented ink



German Igus Drag Chain



High capacity ink cartridge



Japan THK linear guide

## Equipment parameters

<p>Model DTF700 printer</p> <p>Printhead EPSON -I3200/I1600 A1 (CMYKW)</p> <p>Printing size 700mm</p>	<p>Power Printer AC-220±20V 50-60HZ 850W</p> <p>DTF 6000W</p> <table border="1"> <tr> <td>Printhead</td> <td>Speed</td> </tr> <tr> <td>1HC+1HW</td> <td>15m<sup>2</sup>/h</td> </tr> <tr> <td>2HC+2HW</td> <td>30m<sup>2</sup>/h</td> </tr> </table>	Printhead	Speed	1HC+1HW	15m <sup>2</sup> /h	2HC+2HW	30m <sup>2</sup> /h	<p>Environment Temperature : 18-30°C humidity:40%-70%</p> <p>Printer Size: 1750mm*760mm*1400mm/190kg</p> <p>DTF 1000mm*1630mm*1010mm/175kg</p> <p>Packing size 2101X760X680mm/460kg</p>
Printhead	Speed							
1HC+1HW	15m <sup>2</sup> /h							
2HC+2HW	30m <sup>2</sup> /h							

Primed with Kodawari ink



# Sock Printer DB1100



## Equipment parameters

Model  
DB1100 Socks Printer

Printhead  
EPSON 7610/i1600/i3200

Max Print width  
1100mm

Power  
AC-220V, 1KW

Speed  
15-25S per sock

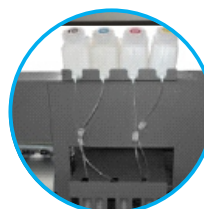
Environment  
Temperature : 18-30°C  
humidity:40%-70%

Machine size : (L\*W\*H)/ Weight  
2630\*620\*1627mm/210kg

Packing size  
2800\*750\*1750mm/310kg



German Igus Drag Chain



High capacity ink cartridge



Aluminium beam



Japan THK linear guide

Rip	Photoprint/Neosampa
Ink Color	4colors/8colors
Chain	Germany igus
Carriage belt	Italy Megadyne
Linear guide	Japan THK linear guide with mute slider
Ink	Disperse ink / Reactive ink/Acid ink etc
Print Material	Polyester, Cotton, Bamboo, Wool, Nylou etc

Primed with Kodawari ink

