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Focus on inkjet printing solution

*Let's make printing  
different together*

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ZHENGZHOU BIGFOOT DIGITAL TECHNOLOGY CO., LTD



DIRECT TO GARMENT

9 color **C** **M** **Y** **K** **R** **G** **B** **OR** **W**

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# BF-DTGPRO-118

# BF-DTGPRO-II8 DIGITAL INKJET PRINTER

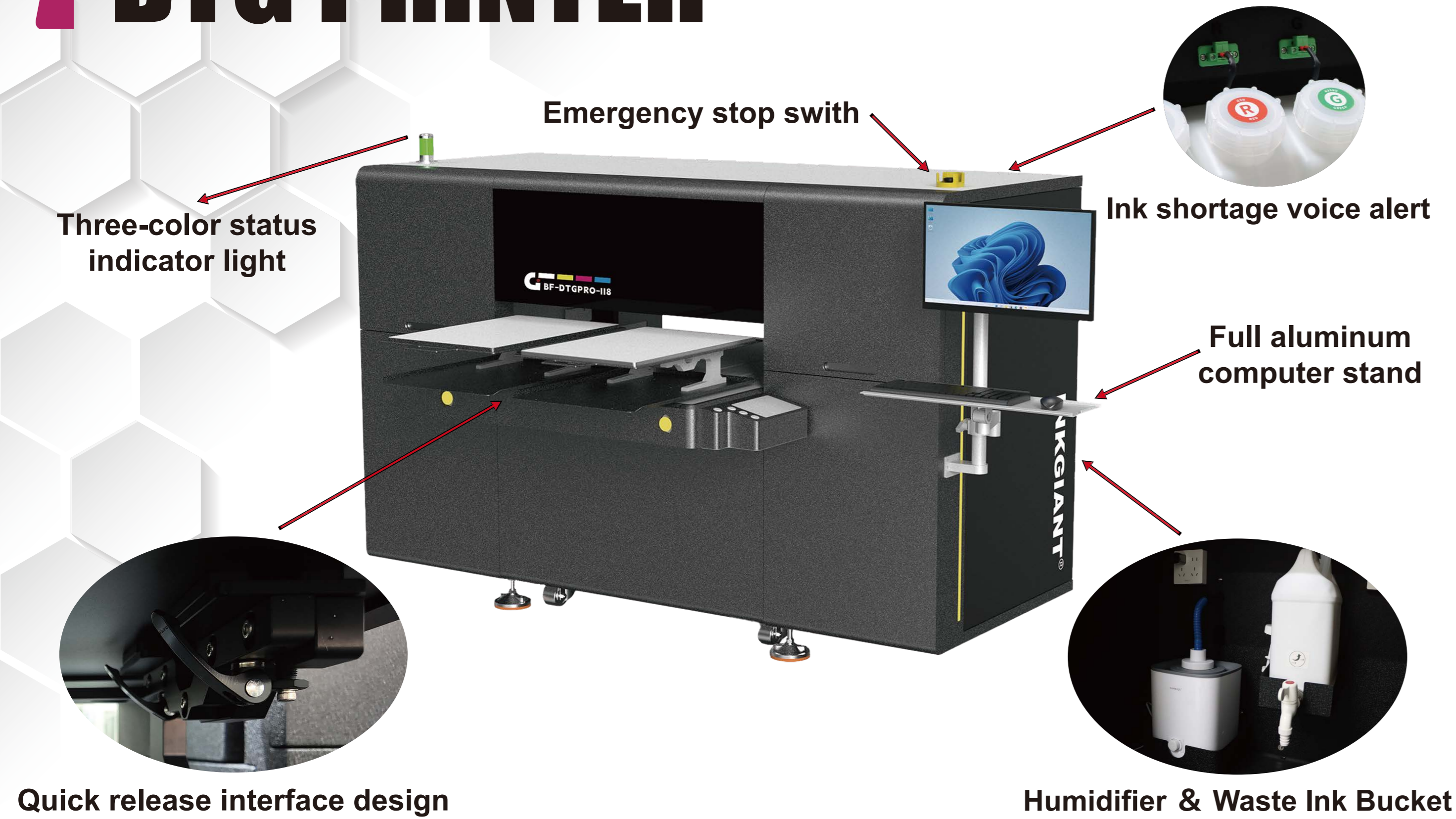
- **INTELLIGENT LOW INK WARNING \* STATUS LIGHT**
- **THK GUIDES HIGH-PRECISION · EPSON HEAD**
- **EFFORTLESS PRINTING CONTROL & RIP SOFTWARE**



## Machine parameters

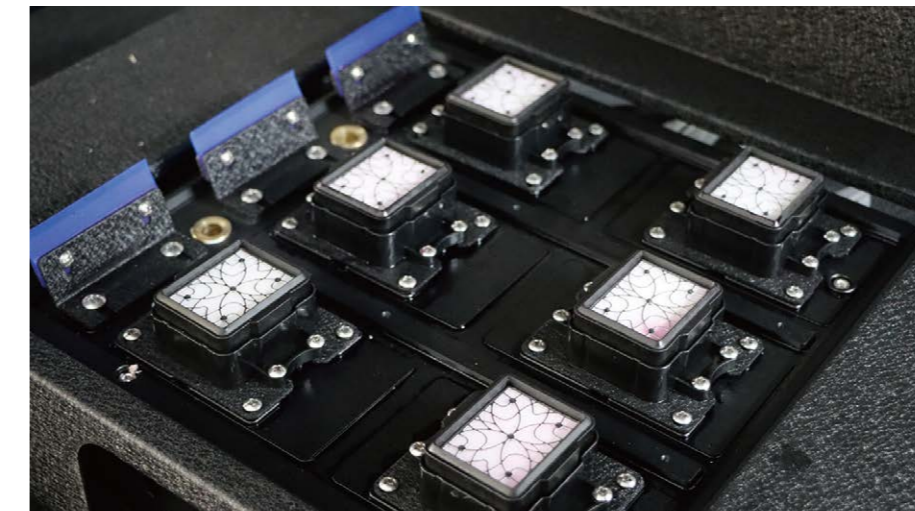
Model Type	BF-DTGPRO-II8
Print head	4/6pcs Epson I3200
Resolution	6pass: 720x1800DPI
Speed	A3 Size: 55 pcs/h A4 Size: 80 pcs/h
Color	CMYK+R+G+B+OR+W
Printable Format	400*600(mm)/500*700(mm) 550*700(mm)/1250*700(mm) Option
Color control	ICC color profile with adjust function
Print width	400mm*600mm
Ink	Environmentally friendly paint ink
Operation Environment	(Temperature): 25°C~35°C (Humidity): 50%-70%RH
Power supply	220V 50HZ~60HZ 400W
System	Windows10 or Above
Image format	Bitmap,Tiff,Jepg,Eps,Pdf
Machine size	2351*1354*1406mm(L*W*H)
Packing size	2550*1550*1760(L*W*H)
Weight	470KG/620KG

# DTG PRINTER



It is mainly suitable for cotton fabrics, especially garments with over 80% cotton

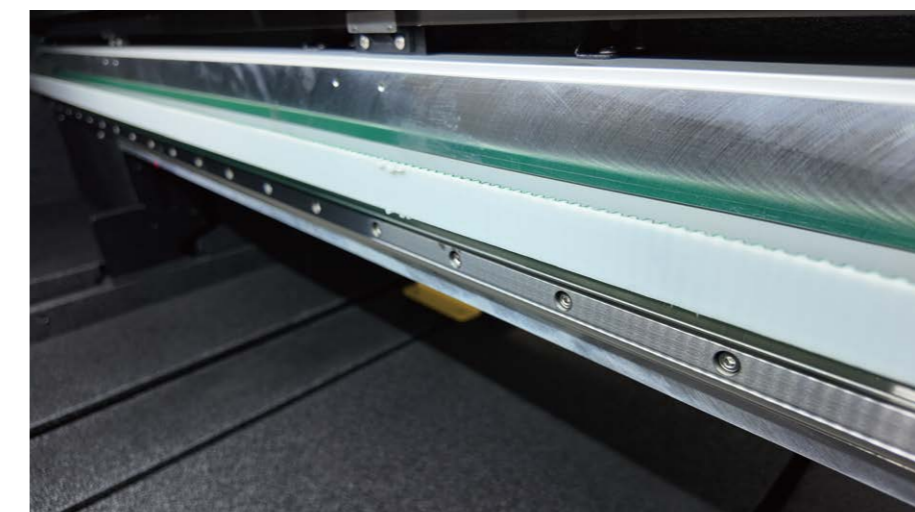
## Machine Introduction



Capping station



Precise ink distribution system



THK high-precision linear guide rails



Integrated touch screen  
Physical control buttons

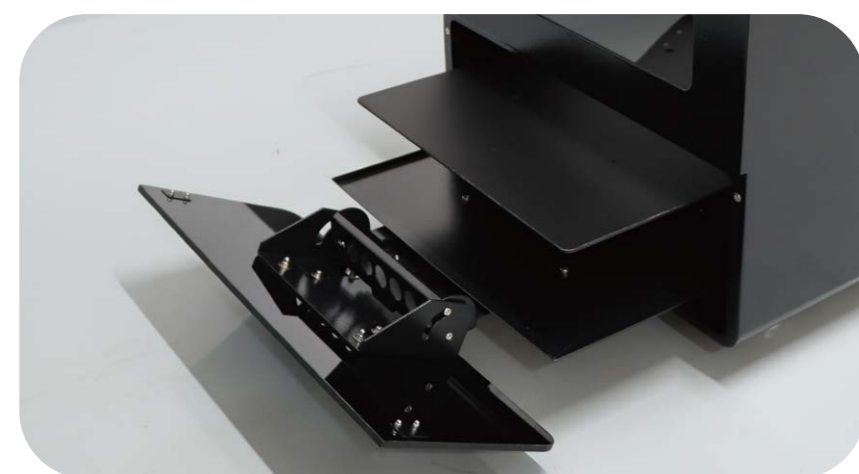
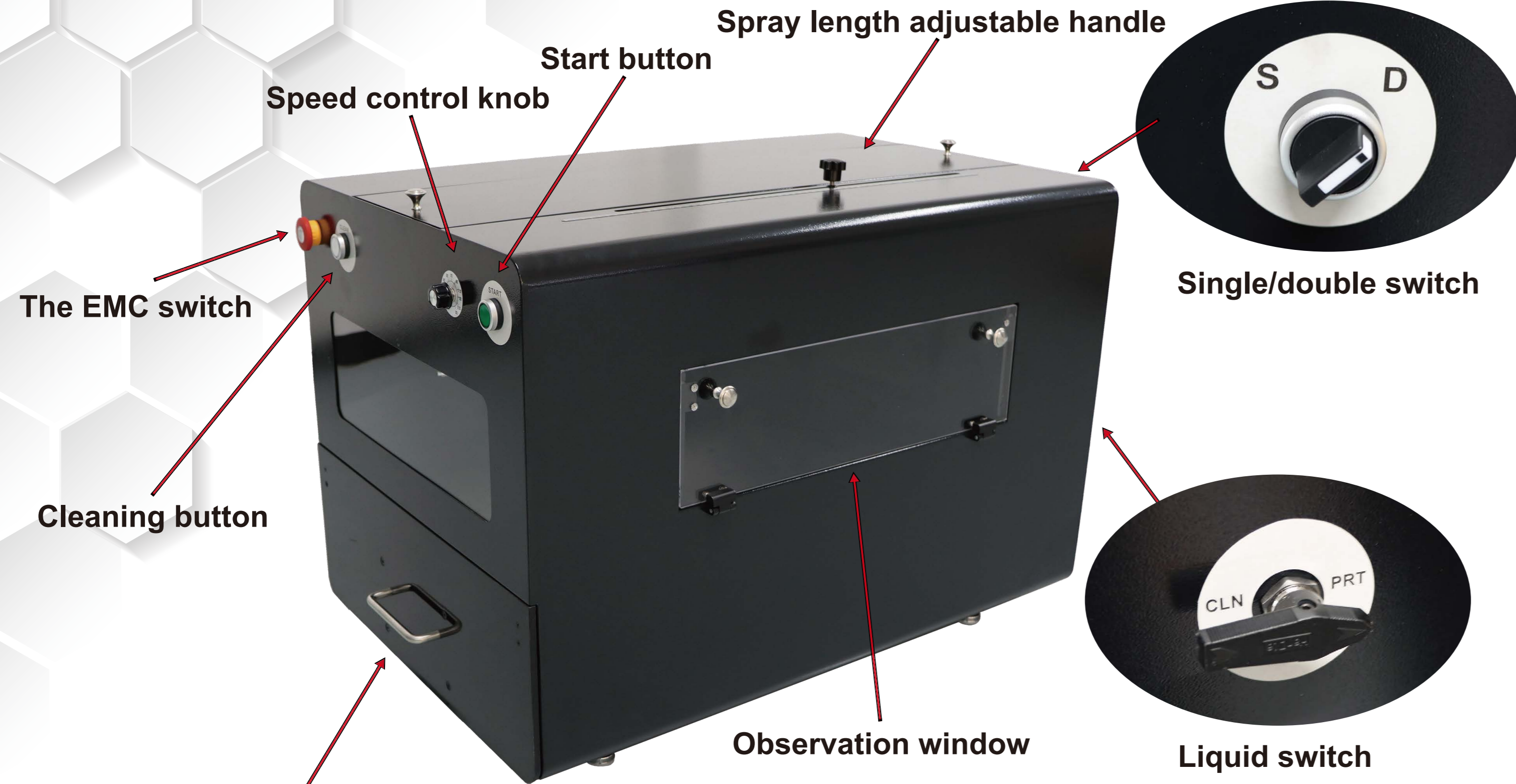


Constant humidity humidifier

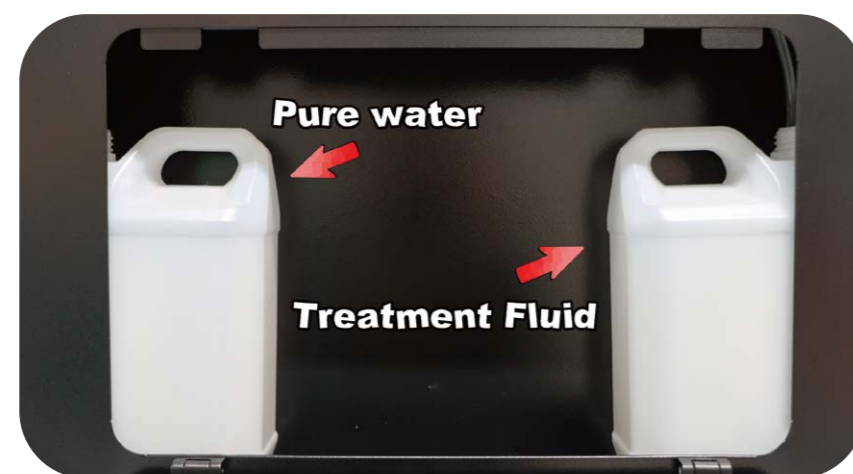


White ink circulation

# Spray Machine



Open the top bin door



Pure water & Treatment fluid



Check all accessories

Model Type	PT4154
nozzle	One american-made nozzle
Maximum spray area	410mm*540mm
Adjustable range	0-540mm
Spray amount	12ML-80ML
power source	AC110or220V 50HZ/60HZ 150W
machine size/ weight	880mm(L) X 580mm(W)X600mm(H) 66KG
Packing size/ weight	980mm(L) X 650 mm(W) X 770mm(H) 78KG



Pretreatment liquid is slightly viscous (especially for dark shirts), and may clog nozzles if left too long.

Clean immediately after use, do not leave overnight.  
Cleaning: switch to cleaning mode, use water, press CLEAN until clear water comes out.



Air in the pump will reduce suction or cause no liquid output. If air enters due to low liquid, hold CLEAN until liquid sprays normally.

Refill when liquid is below the filter to avoid air entering. If still no output, use a syringe to draw the liquid.



# DTG INK

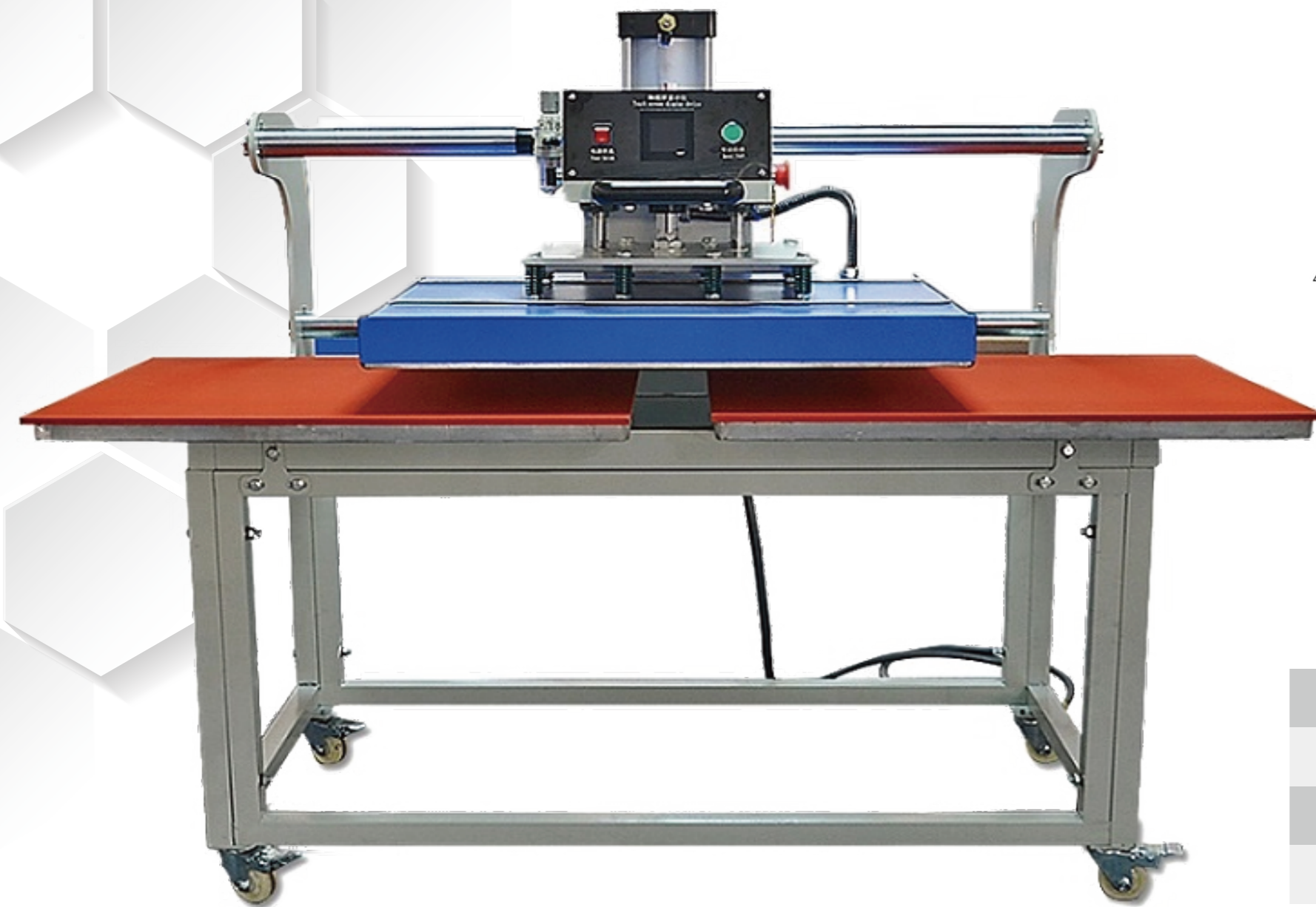


Colour:	C+M+Y+K+R+B+G+OR+W
	Cleaning solution for DTF printer
Shelf life:	Color ink 12months, white ink 9 months
Optional packing:	5Kg/bot,1KG/bot,500ml/bot,100ml/bot etc.
Storage temperature:	5°C-35°C
Temperature(printing):	15°C-25°C
Humidity(printing):	45%-75%
Packing size:	460*370*240mm, 1KG/BOT, 20BOT/carton
Gross weight :	23KG
Net weight:	20KG

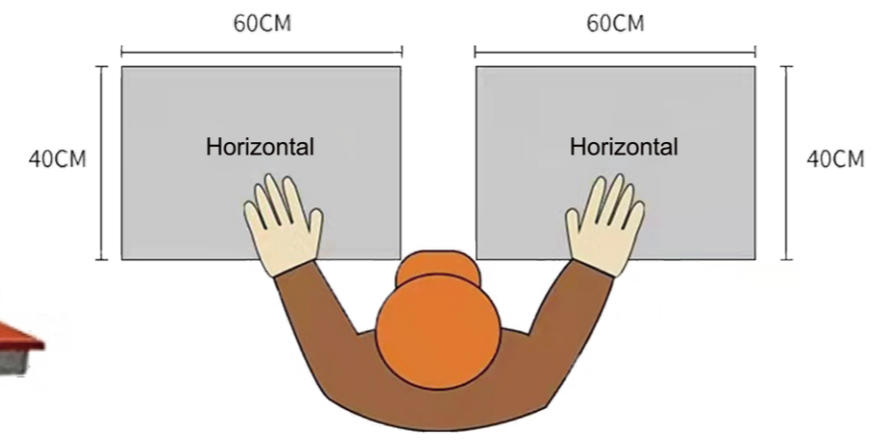
- High whiteness, strong coverage;
- High color density and color reproduction;
- Excellent ink fluency, continuous printing for a long time without ink breakage;
- Friendly and no damage to the print head;
- Good quick-drying performance, not easy to dry in head surface, no flowing on film;
- Soft hand feeling, perfect tensile property and resilience;
- Dry/wet rubbing, washing and perspiration fastness 4-5 grade;



# HEAT PRESS MACHINE



Horizontal plate up slide penumatic double station heat press machine



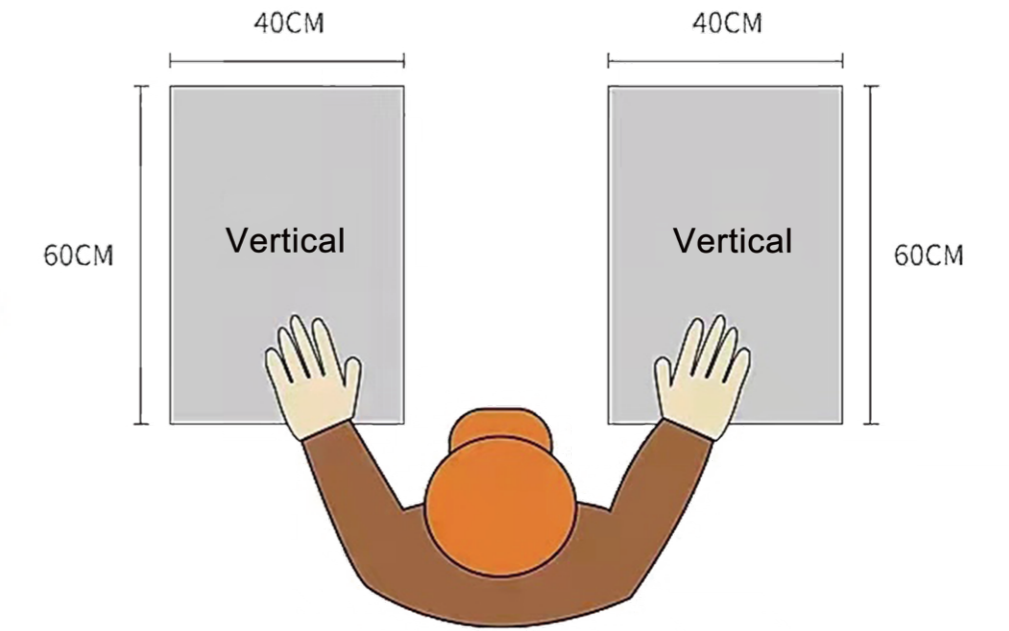
Facades display

Size:	60*40CM
Power:	3.8KW
Package size:	137*80*70
Gross weight:	170kg

size (cm)	Power (KW)	Time rang (Sec)	Temperature (°C)	Working pressure (kg/cm2)
38*38	2.2	0-999	0-399	0-8
40*50	3	0-999	0-399	0-8
40*60	3.7	0-999	0-399	0-8
50*60	3.8	0-999	0-399	0-8
50*70	4	0-999	0-399	0-8
60*80	6	0-999	0-399	0-8
70*90	6	0-999	0-399	0-8
80*100	9	0-999	0-399	0-8



Vertical up slide penumatic double station heat press machine



Facades display

Size:	40*60CM
Power:	3.8KW
Package size:	103*90*78
Gross weight:	170kg

- Digital control meter makes data input much easier and control time and temperature precision.
- Built-in counter to record production capacity.
- Adopt brand electronic components: F.R.L, relay, switch, air cylinder etc.
- Air pressure can be adjusted according to material thickness.
- 100x125mm powerful cylinder to generate even and stable pressure.
- 2 stainless rod Dia.50mm and 30mm to make machine running very stable and smooth.
- U shaped Heating elements was casted in aluminum to provide even temperature.
- Equipped with two infrared ray to help position article (optional).

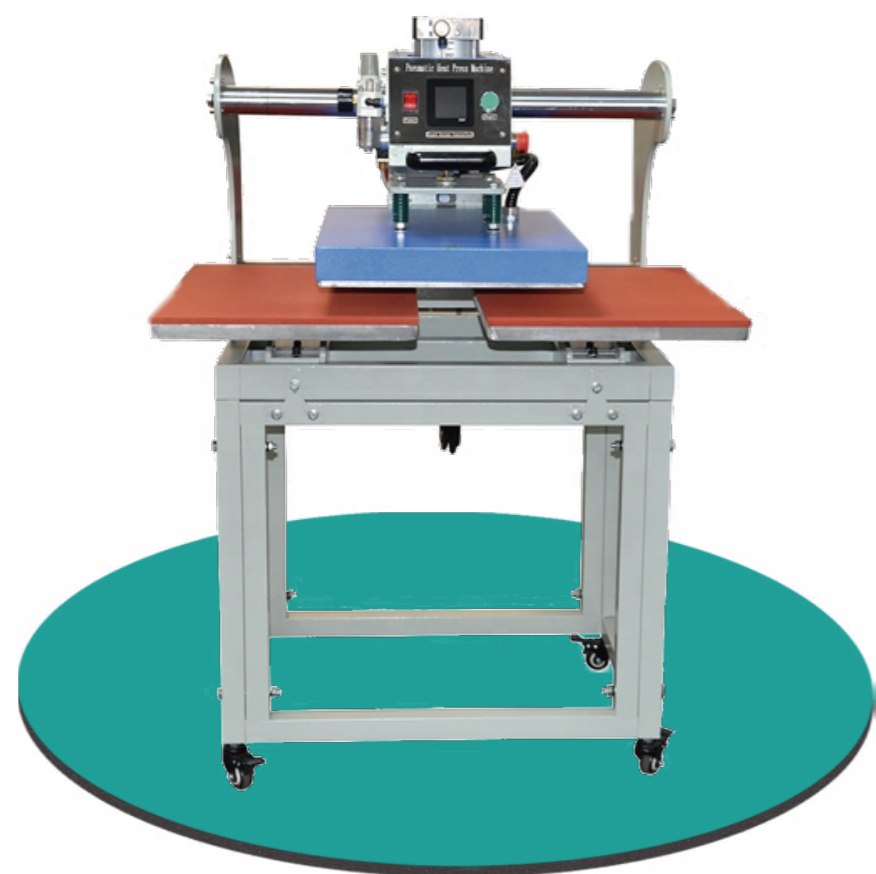
# OPERATION PROCESS



01

## Pre-treatment

Spray the pretreatment liquid onto the garment, then let it air dry for 10 minutes.



## Heat press

Pre-press the garment to flatten and remove moisture.

02



05

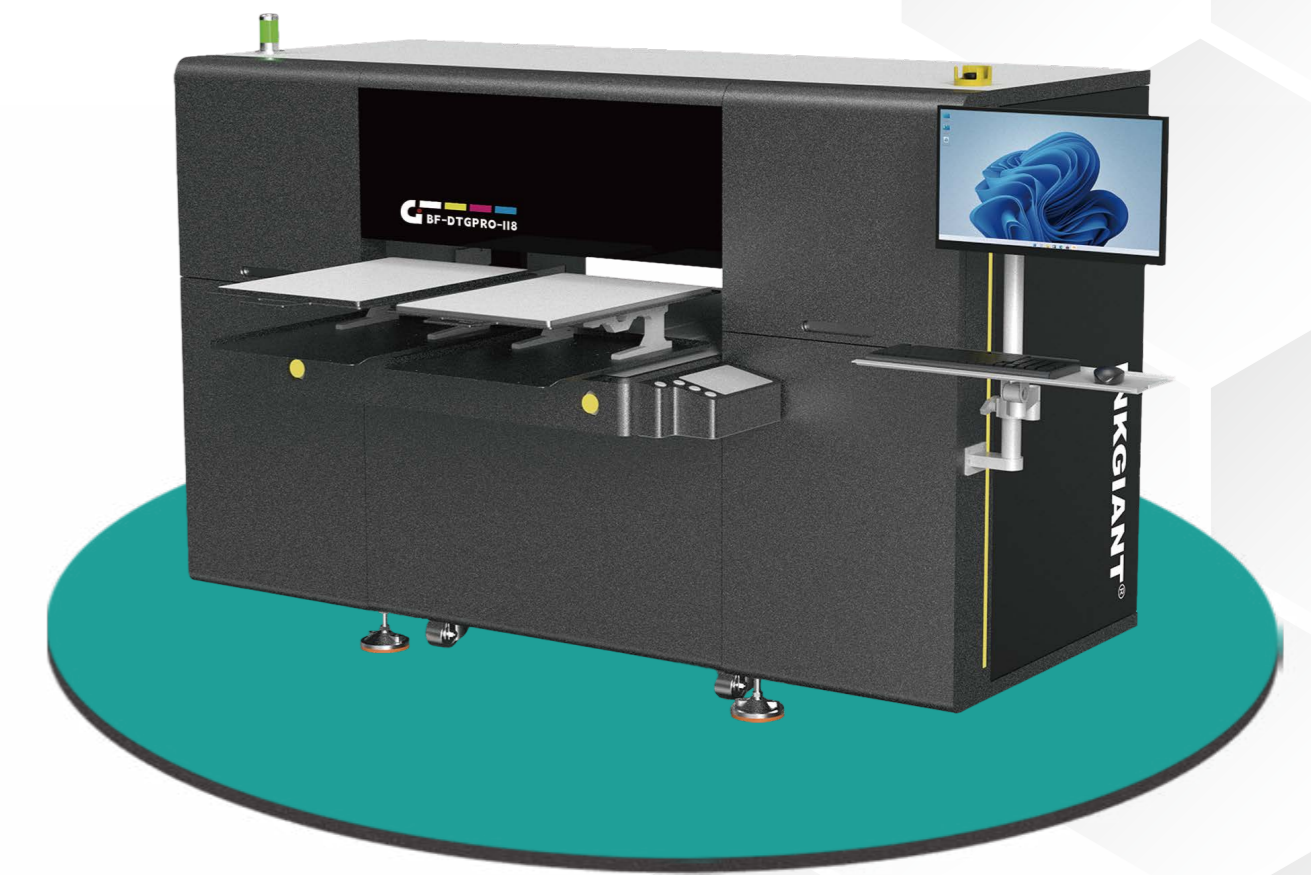
## Heat press curing

After printing, let it sit for 10 minutes, then heat press the garment again to cure the ink.

04

## Print

Equipped with 4 printheads, it boasts fast printing speeds and powerfully helps complete orders.



## Design

Use RIP software to remove the background color with one click, quickly cut out the image.

03