

INKGIANT®
Focus on inkjet printing solution

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Zhengzhou Bigfoot Digital Technology Co., Ltd

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Focus on inkjet printing solution



DTF PRINTER
BF-60E5-S1 DTF SOLUTION

BF-60E5-S1 DTF PRINTER

- High speed
- 3 Options for color configuration
- 5 Epson heads



Mode	BF-60E5-S1		
Color option	4C+W	6C+W	12C+W
Printing speed	25-30m²/h	15-20m²/h	7-10m²/h
Printhead and Quantity	13200A1/5pcs		
Printing medium	Pet film		
RIP software	Flexiprint(SAL)		
Operating system	Windows10 and above		
Picture format	Tiff,Jpeg,Eps,Pdf		
Print width	600mm		
Ink	Pigment Capacity:1.8L		
Resolution	6pass:720*1800DP		
operation	Temperature25°C-30°C		
environment	Humidity 50%-75%		
Power	50HZ/60HZ/220V, Rower2000W, Current 8.5A		
Interface	Gigabit network card		

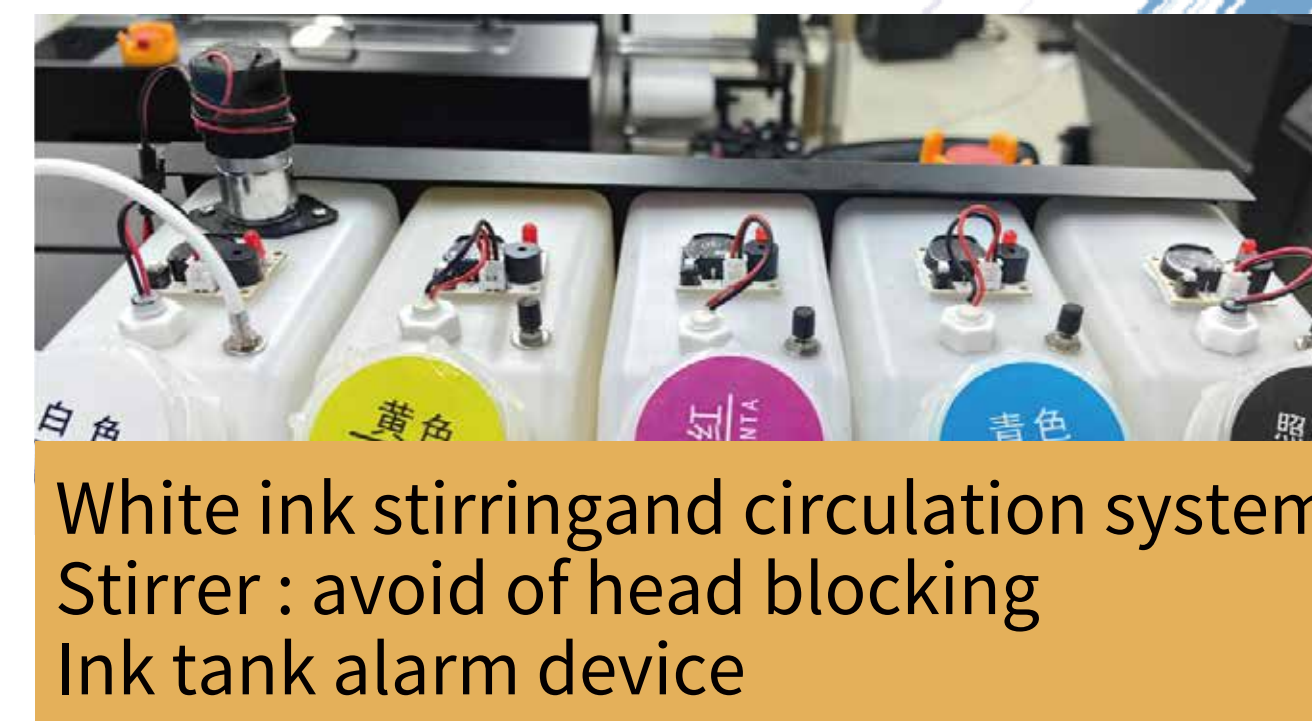
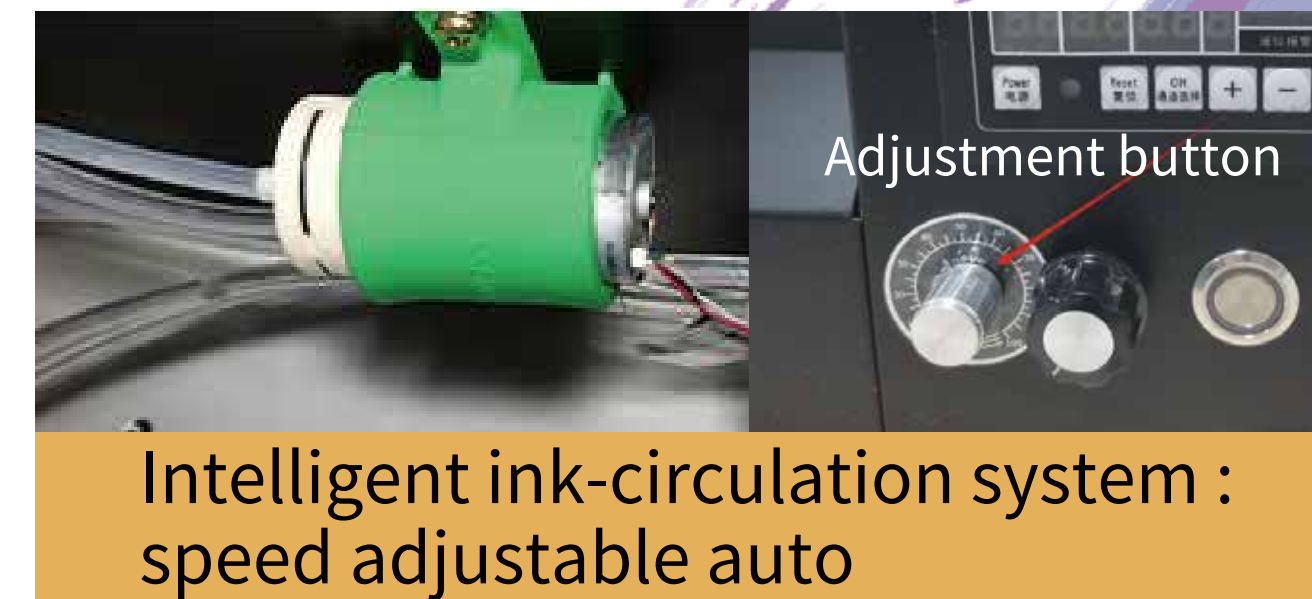
Size and weight

Printer size	2420*760*870mm(L*W*H)
Powder shaker size	2350*1050*1150mm(L*W*H)
net weight	250KG/285KG
gross weight	330KG/357KG

DTF PRINTER



Apply to nylon, chemical fiber, cotton, leather, swimsuit, diving suit.



POWER SHAKER

Automatic powder recycling system



Powder stopping rod to make sure even powder supply

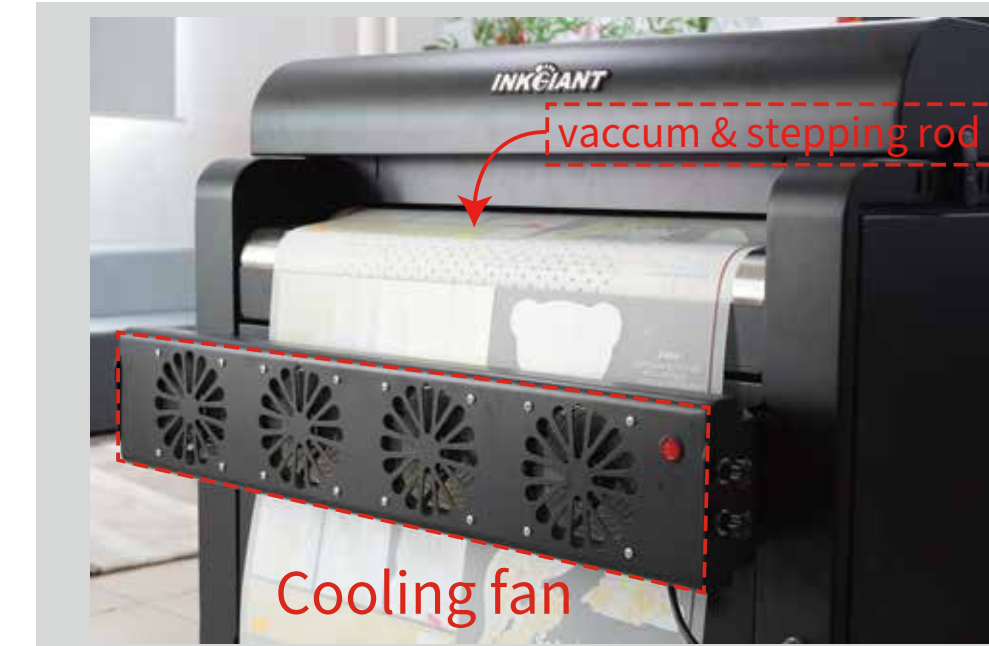


Silent dusting even and smooth



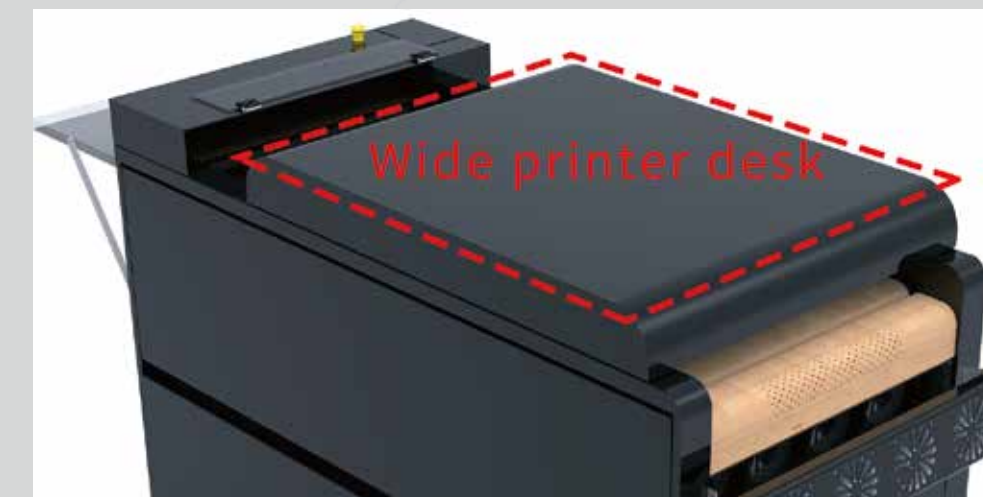
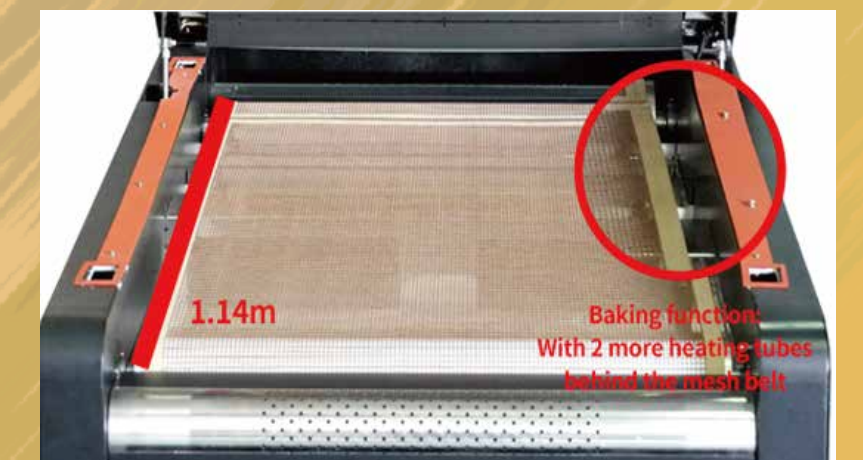
Automatic powder return system

Built-in smoke filter, Oil fume separation



Upgraded suction function, from integration to mesh belt and suction air separation, reducing heat loss.

Lengthened drying tunnel and distributed heating tubes up and down for more even drying.



Desktop platform design of shaker, convenient operation

Integrated circuit (touch screen operation), simple circuit, digital functions



INK



Colour:	CMYK+O/B/G/R+FLUO M/Y/OR/GR+WHITE Cleaning soluton 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
Recommended 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;

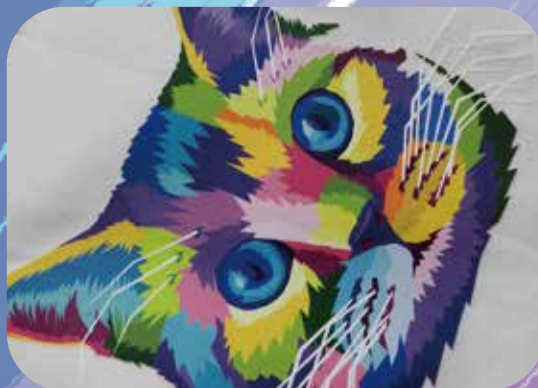


FILM/POWDER

INSTANT

Product name	INKGIANT DTF film
Product category	Double matte hot peel film
Size	60cm*100m/Roll
Thickness	75mm
Packing size	2rolls/carton
Net weight	14KG
Gross weight	16KG

- Easy to peel off
- Non adherent powder
- Bright color and high color transfer rate
- Excellent ink absorption performance
- No film slipping during printing
- Uniform coating and clear printing

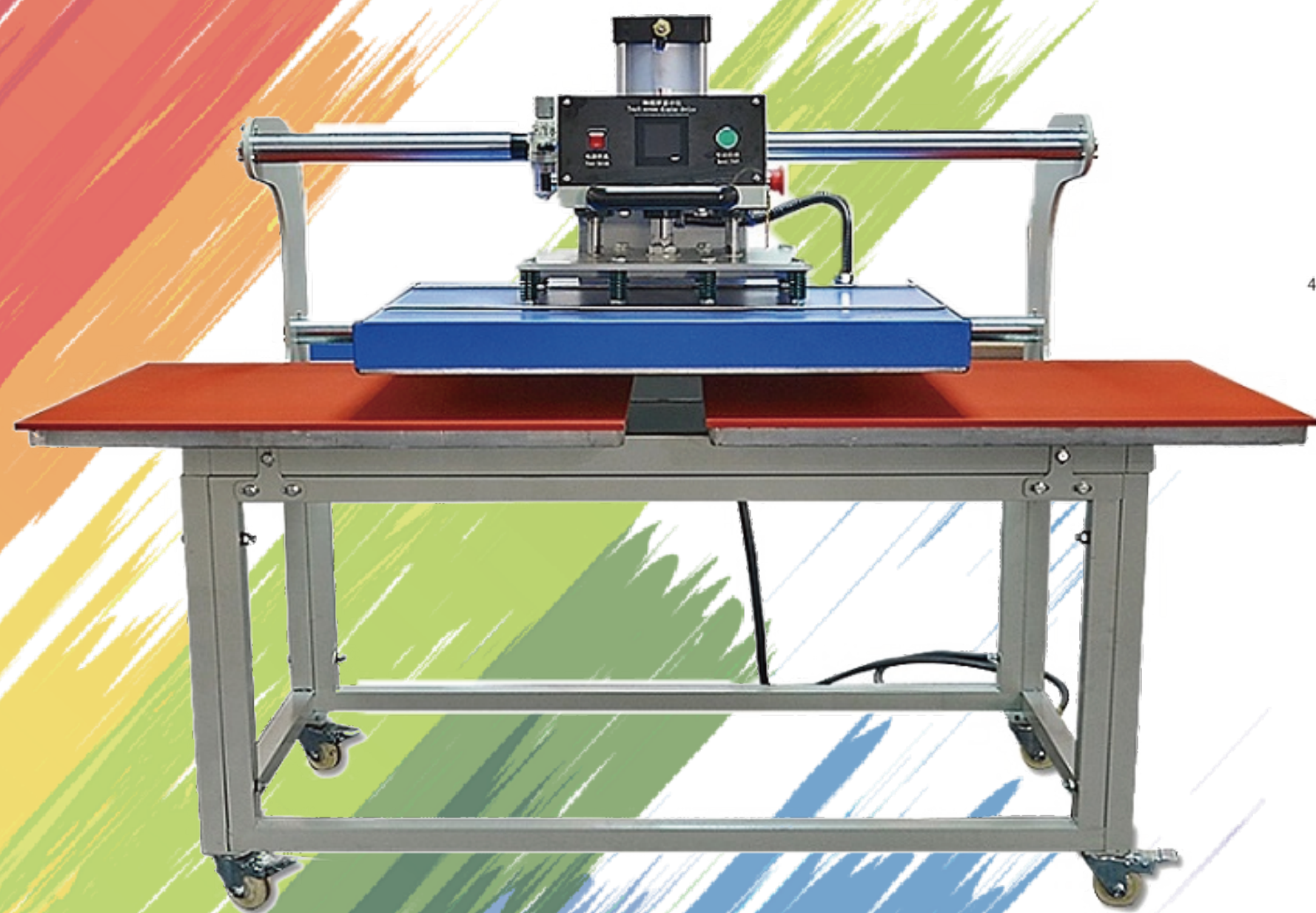


- 100% TPU,stable quality
- Good washing fastness
- Good elasticity, stretch without cracking
- Aluminum foil bag packing,
- moisture proof,safe transportation

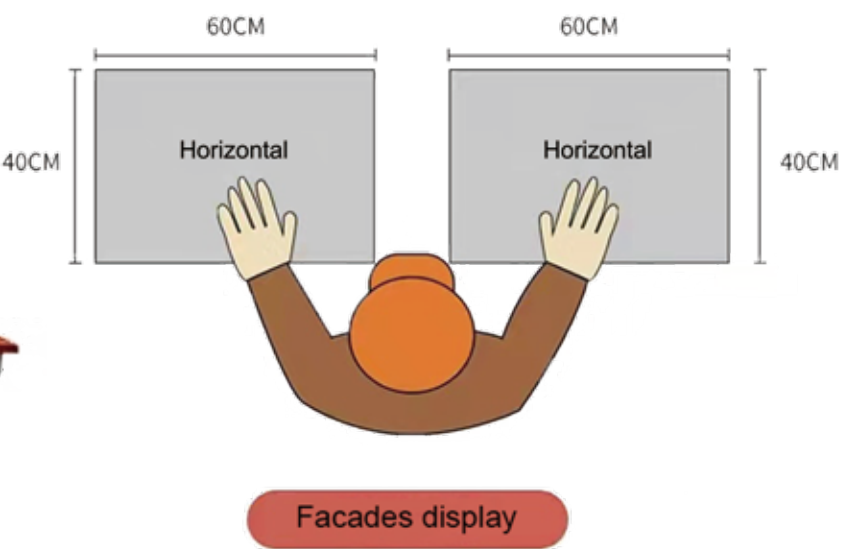
Packing size:	1KG/BAG, 20BAG/carton
Net weight :	20KG
Gross weight:	22KG

Type	Model	Melting range	Size	Refer time (s)	Features	Fastness levels (☆ half star)	Hand feeling	Suitable fabric	Washable Washing/dry cleaning
TPU	Middle size	120°-130°	120-250	6-8s	Strong firmness, good toughness,good pulling force	★★★★☆	★★	cotton cloth, non-sublimation, polyester cloth	40°C Excellet/60°C good
	Fine size	110°-130°	80-170	6-8s	Low temperature, soft touch,smooth melting surface	★★★	★★★	cotton cloth, non-sublimation, polyester cloth	40°C Excellet /60°C ok
	Ultra soft	130°-140°	120-250	6-8s	Best hand feeling	★★★	★★★★	cotton cloth, non-sublimation, polyester cloth	40°C Excellet /60°C ok
	Anti-sub black	130°-150°	120-250	6-8s	Applied to,Sublimation Black, Fabric	★★★	★☆	Sublimable black polyester fabric	40°C Excellet /60°C ok
	Anti-sub white	130°-150°	120-250	6-8s	Applied in, Sublimation fabric	★★★	★☆	Sublimable polvester fabric(unlimited color)	40°C Excellet /60°C ok

HEAT PRESS MACHINE



Horizontal plate up slide pneumatic double station heat press machine

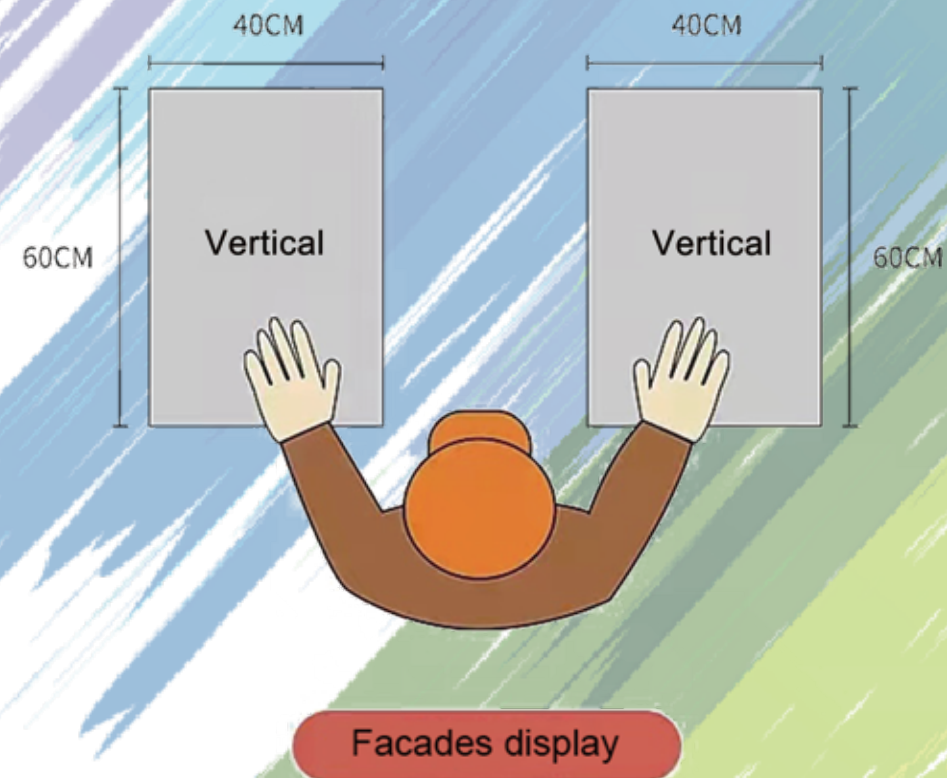


Size:	60*40CM
Power:	3.8KW
Package size:	137*80*70
Gross weight:	170kg

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 pneumatic double station heat press machine



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).

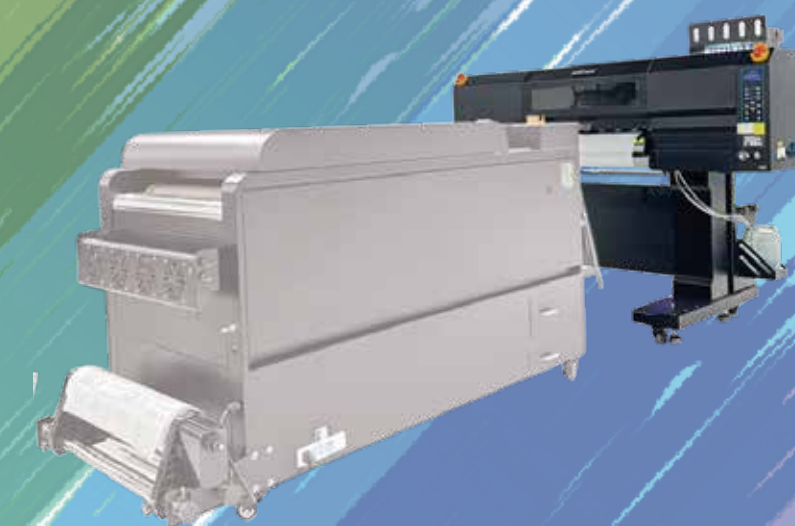
OPERATION PROCESS



01 Import the processed pictures into the computer



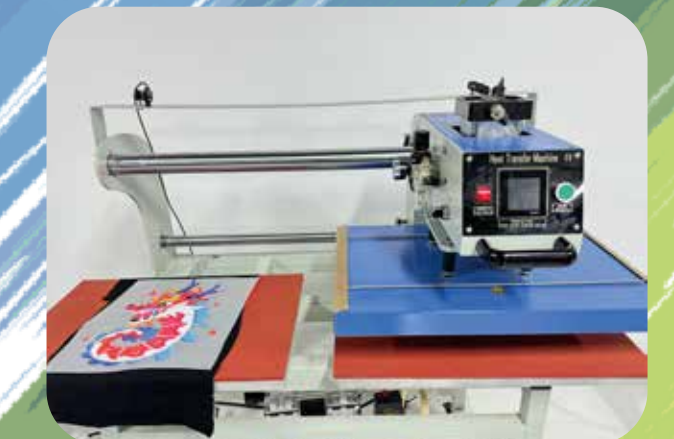
02 Printing



03 Sprinkle the powder and shake the powder into the drying tunnel to melt it



04 Use Heat press machine pressing



05 No need to wait to tear off the film, 0S hot peel



06 Finished product display

