INKGIANT ®

Focus on inkjet printing solution

DTF PRINTER
BF-60E4-S1 DTF SOLUTION

BF-60E4-S1 DTF PRINTER

Epson print head

Honson board

Model	BF-60E4-S1
Print head	4pcs epson head I3200-A1
Control board	Hoson board
Resolution	4Pass:720*1200DPI 6Pass:720*1800DPI 8Pass:720*2400DPI
Speed	15-22m²/h
Color	CMYK+White
Color control	ICC color profile with adjust function
Print width	600mm
Ink	Water based pigment ink
Operation Enviroment	The temperature is 15°C-30°C, and the relative humidity is 50%-75%
Power	50HZ/60HZ/220V, Printer 2200w/10A, Oven 6500w/22A
Operating system	Windows7 or Above
Image format	Tiff, Jpeg, Bitmap, Eps, Pdf
Software	Flexiprint
Data interface	Gigabit network card
Machine size	Printer size:2420*760*870mm(L*W*H) Automatic powder shaker size:1880*1000*1190mm(L*W*H)
Weight	Printer net weight:250KG Automatic powder shaker net weight: 285KG

■ Exquisite design　■ Fashionable appearance　■ Cost-Effective

DTF PRINTER

press paper wheel

Tension rubber roller
（**optional**）

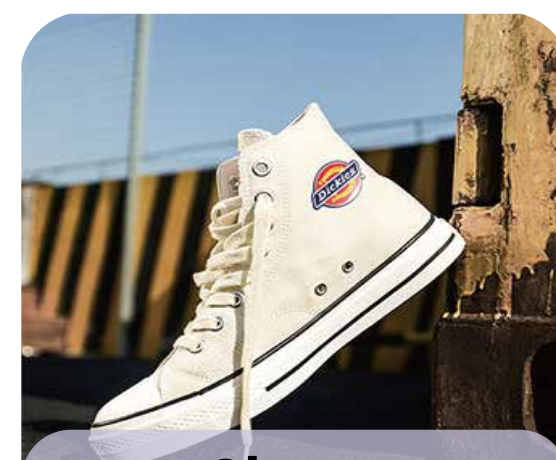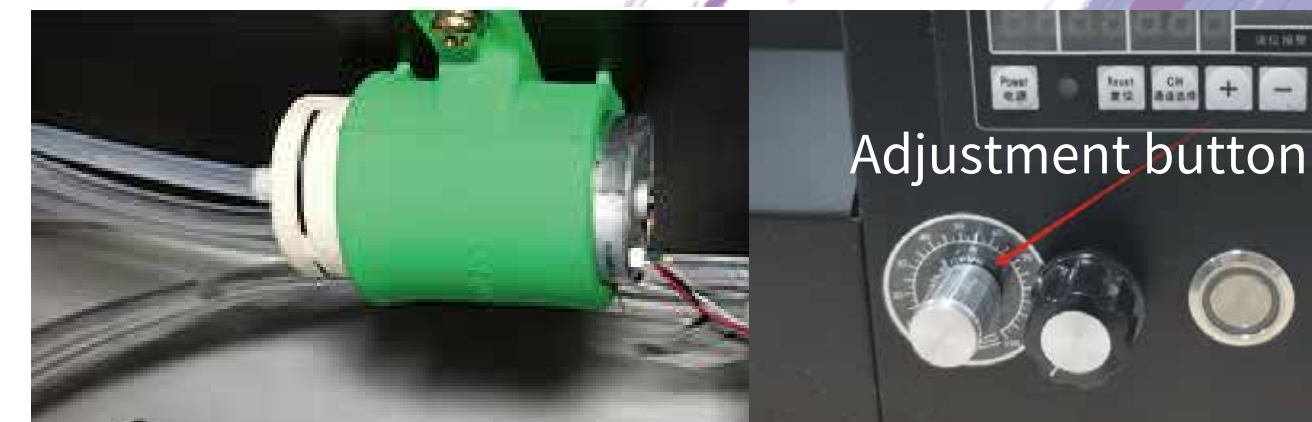■ **Apply to nylon,chemical fiber, cotton,leather, swimsuit, diving suit.**

T-shirt hoodie

Canvas bag

Bolster

Shoes

Adjustment button

**Intelligent ink-circulation system :
speed adjustable auto**

2 Colors + 2 White

**White ink stirring and circulation system
Stirrer : avoid of head blocking
Ink tank alarm device**

**Inktank arlam device
Monitor the ink lacking in tank**

**Ink shunt :avoid of ink bubbles to
print smoothly**

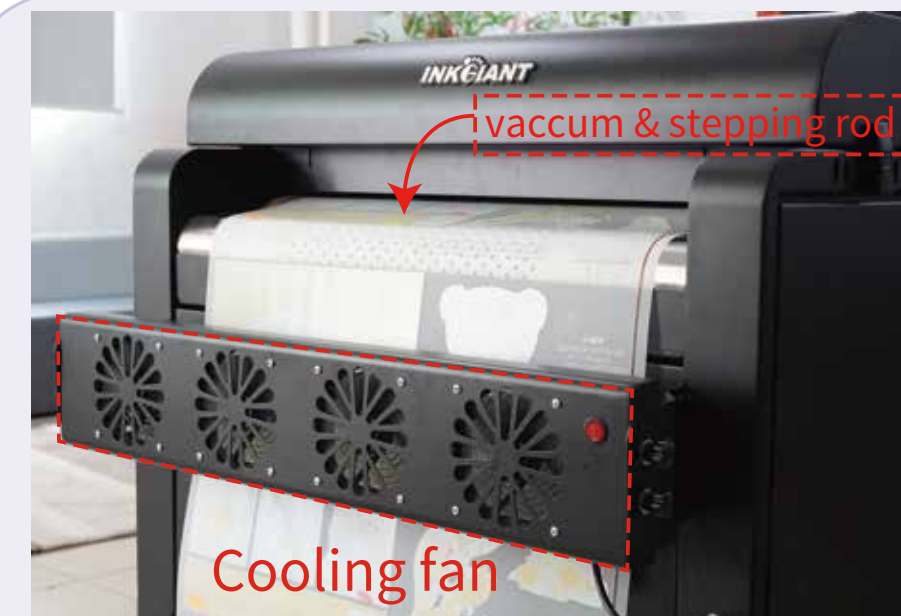**Independent ink cartridge
stable ink supply**

Powder Shaker-S1

## 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

vaccum & stepping rod

Cooling fan

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

1.14m

Baking function
With 2 more heating tubes

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

Wide printer desk
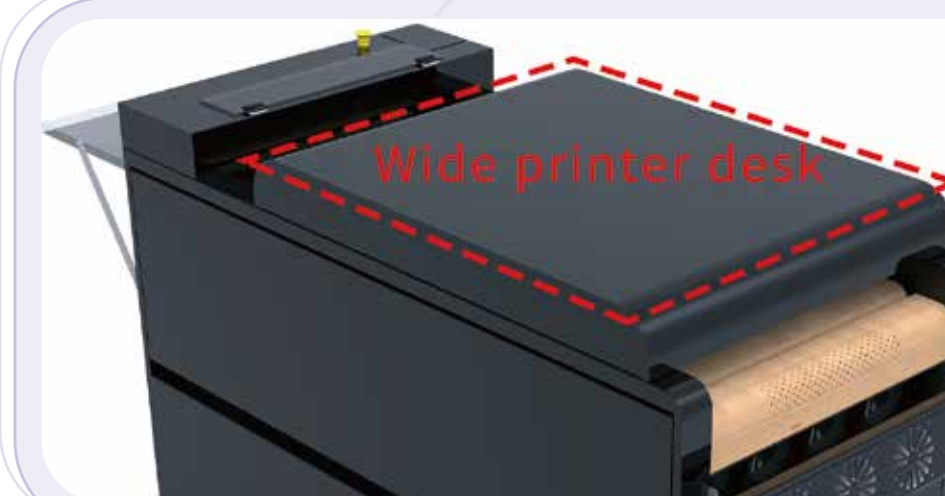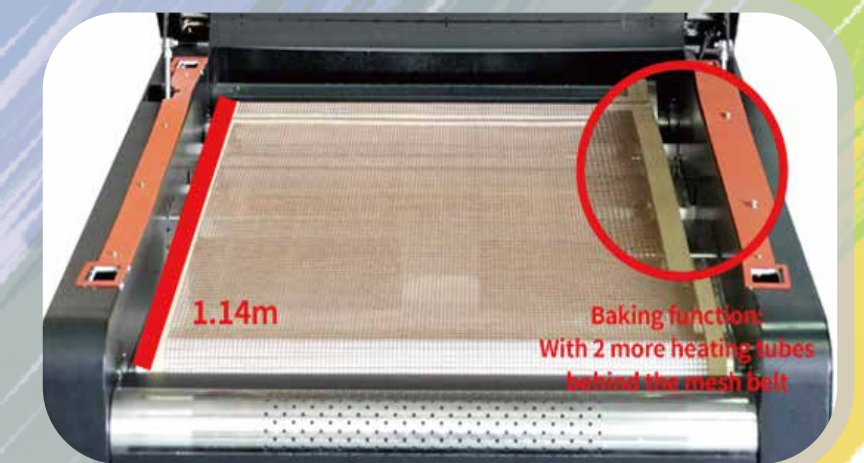
Desktop platform design of shaker, convenient operation

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

INK

Colour:	C、M、Y、K+W
	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℃-35℃
Recommended temperature(printing):	15℃-25℃
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 peel

Product name	INKGIANT DTF film
Product category	Double matte hot peel film
Size	60cm*100m/Roll
Thickness	75um

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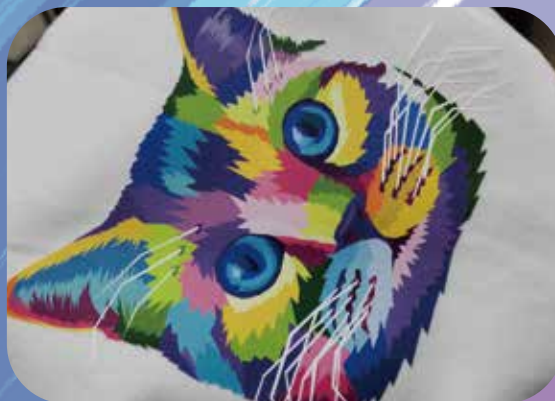
- 100% TPU,stable quality
- Good washing fastness
- Good elasticity, stretch without cracking
- Aluminum foil bag packing,
- moisture proof,safe transportation

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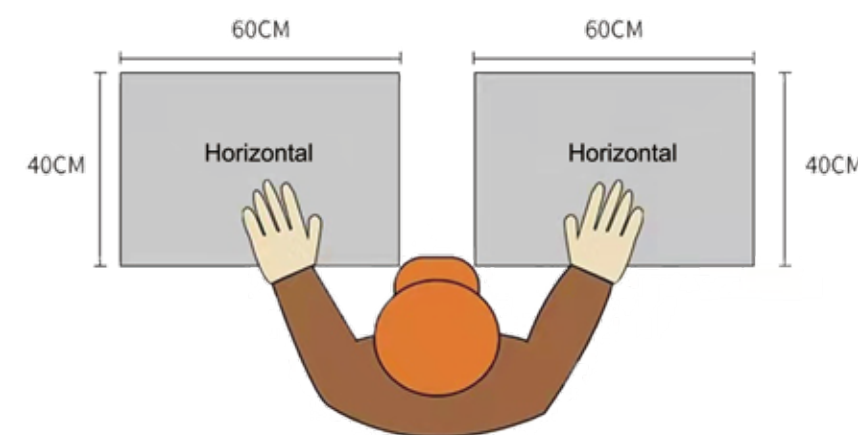Gross weight :   22KG

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 polyester fabric(unlimited color)	40°C Excellet /60°C ok

Heat press machine
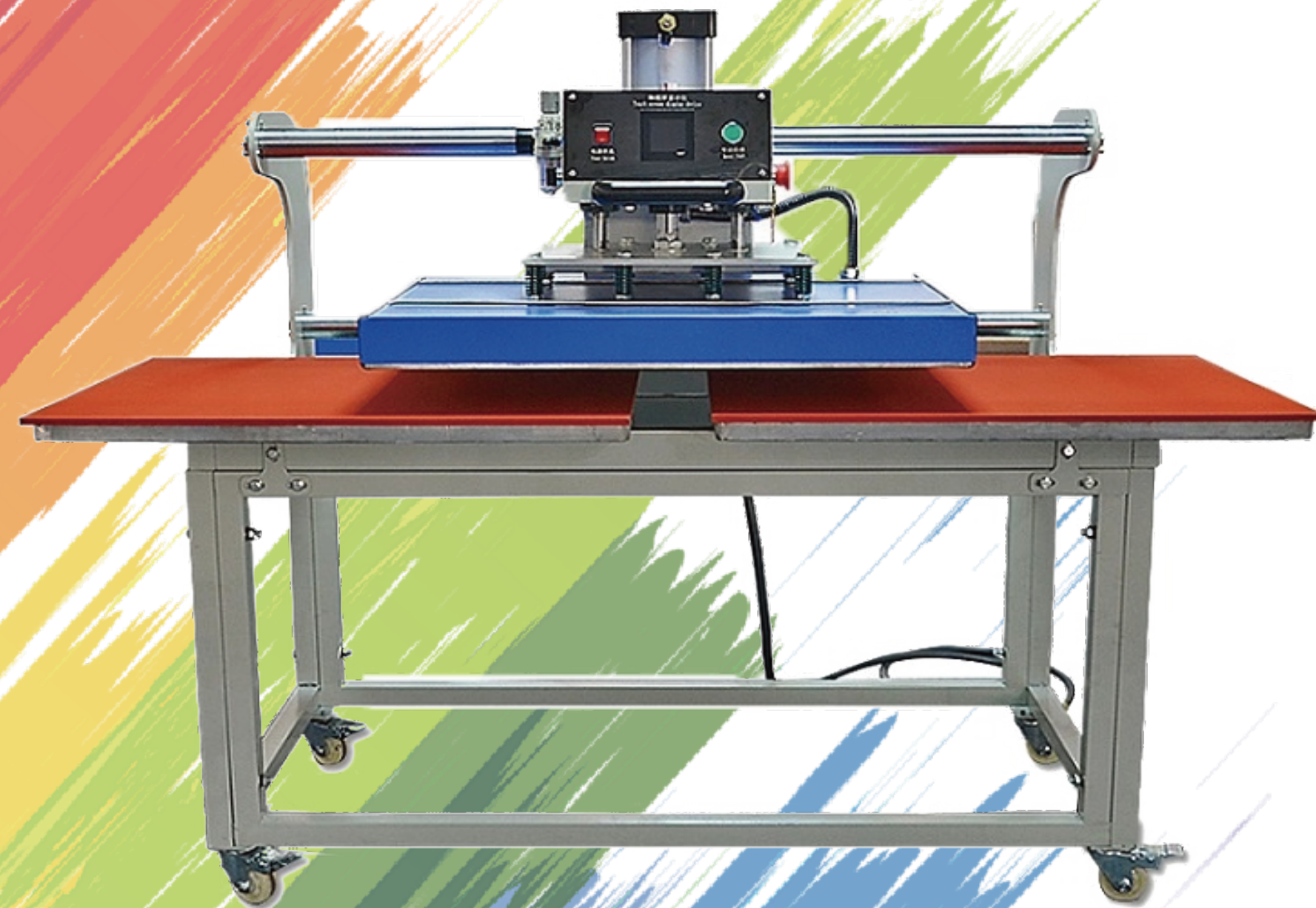
Horizontal plate up slide penumatic double station heat press machine

60CM 60CM
40CM Horizontal Horizontal 40CM

Facades display

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

size (cm)	Voltage (V)	Power (KW)	Time rang (Sec)	Temperature (℃)	Working pressure (kg/cm2)	Packaging (cm)
38*38	220	2.2	0-999	0-399	0-8	88*75*60
40*50	220	3	0-999	0-399	0-8	116*73*60
40*60	220/380	3.7	0-999	0-399	0-8	137*75*60
50*60	220/380	3.8	0-999	0-399	0-8	136*83*62
50*70	220/380	4	0-999	0-399	0-8	160*90*60
60*80	220/380	6	0-999	0-399	0-8	175*90*62
70*90	220/380	6	0-999	0-399	0-8	175*90*62
80*100	220/380	9	0-999	0-399	0-8	175*90*62

Vertical up slide penumatic double station heat press machine

40CM 40CM
60CM Vertical Vertical 60CM
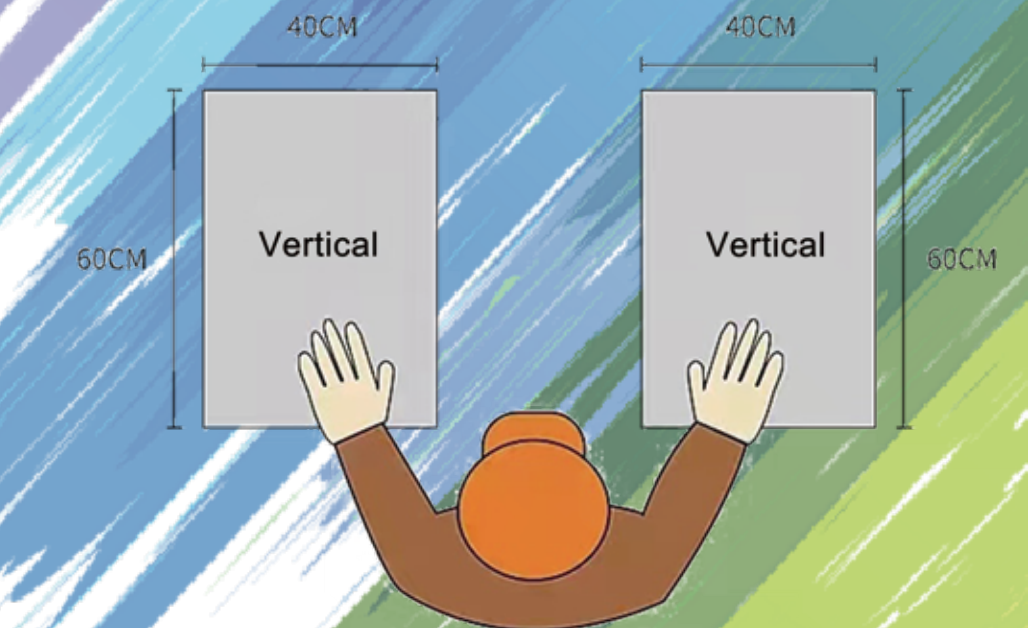
Facades display

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 Import the processed pictures into the computer
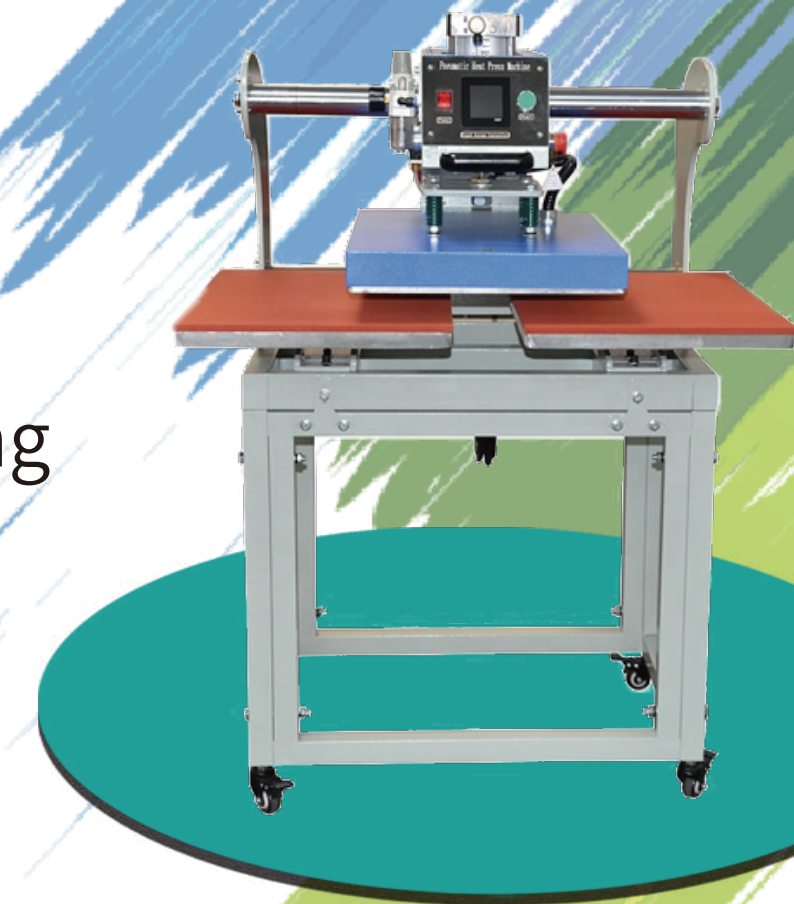
02 Print with printer

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