

INKGIANT®
Focus on inkjet printing solution

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DTF PRINTER
BF-40E3-M PRO DTF SOLUTION





I1600 head
I3200 head

HONSON BOARD

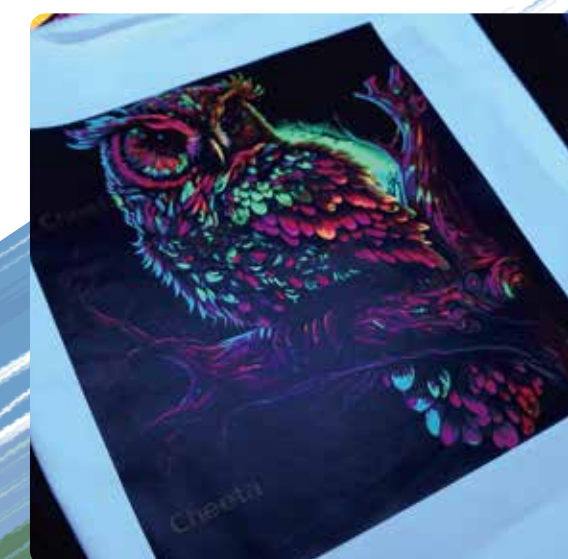
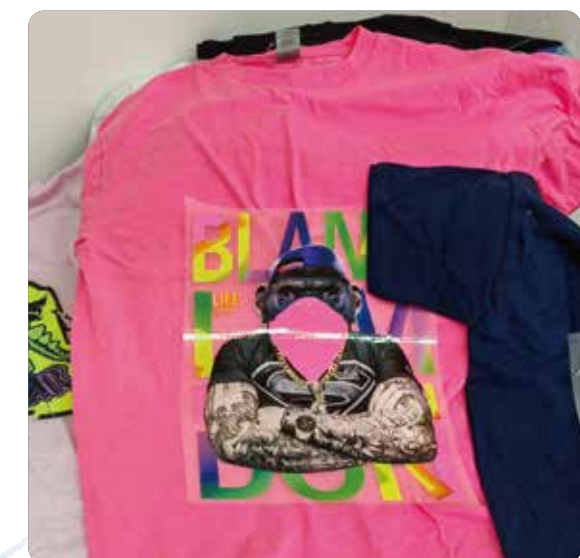
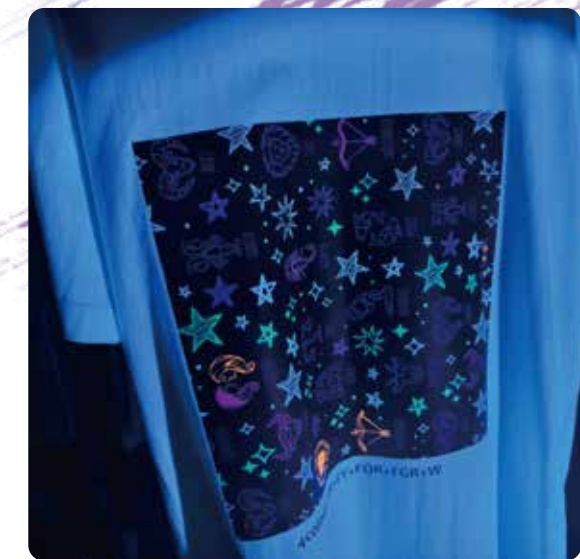
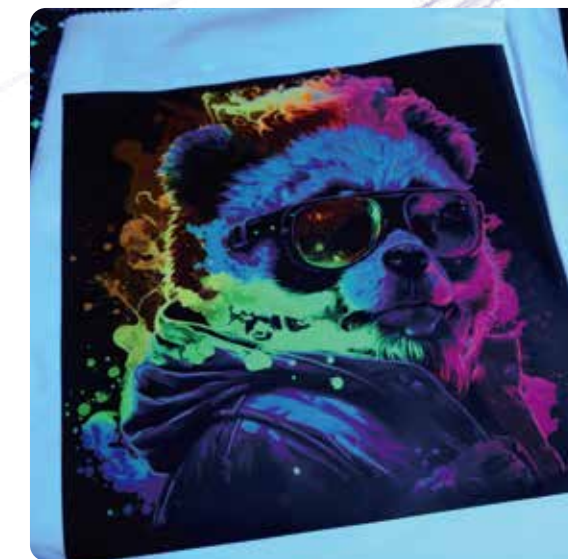
IPRINTER DETAILS

BF-40E3-M PRO

Parameters

Fluorescent Display

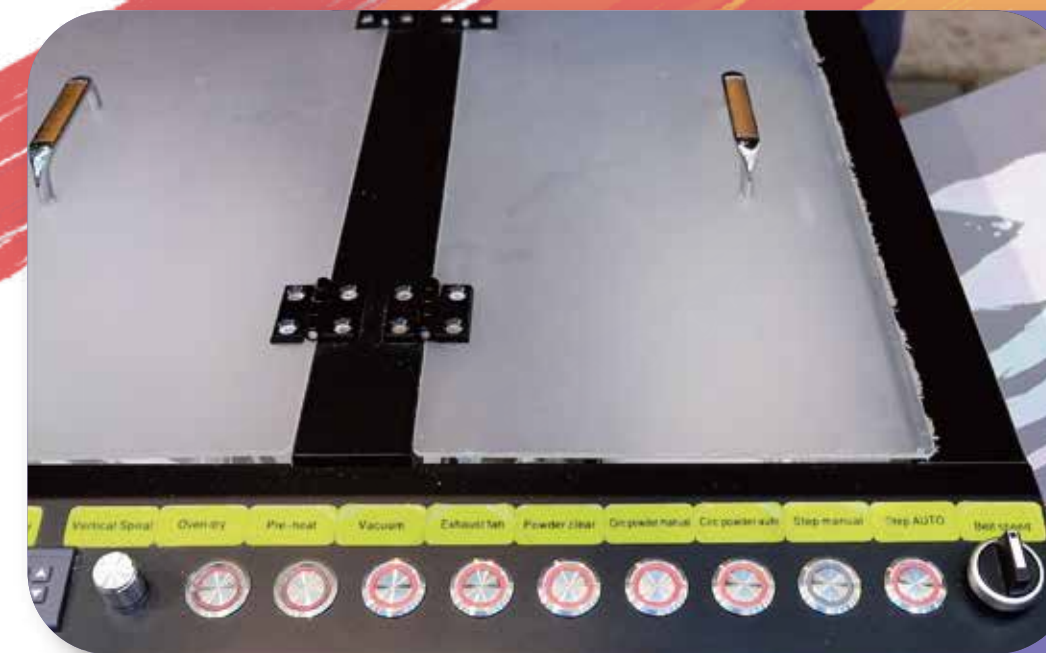
Model Type	BF-40E3-M PRO
Print head	3/4pcs Epson I3200-A1
Resolution	4Pass:720*1200DPI 6Pass:720*1800DPI 8Pass:720*2400DPI
Speed	6-10m ² /h
Color	CMYK+W+FY+FM+FG+FO
Print width	400mm
Medium	PET film
Ink	Water based pigment ink
Environment	25°C-30°C, 50%-75%
Power printer	50HZ/60HZ 220V 700W 10A
System	Windows10 or Above
RIP software	Flexiprint
Interface	Gigabit network card
	Printer
Machine size	1700*810*830mm(L*W*H)
Weight	100KG/135KG



POWDER SHAKER DETAILS



Powder shaking machine	
Machine size	1520*800*1050mm(L*W*H)
Weight	169KG/220KG
Power Oven	220V 4000W 20A

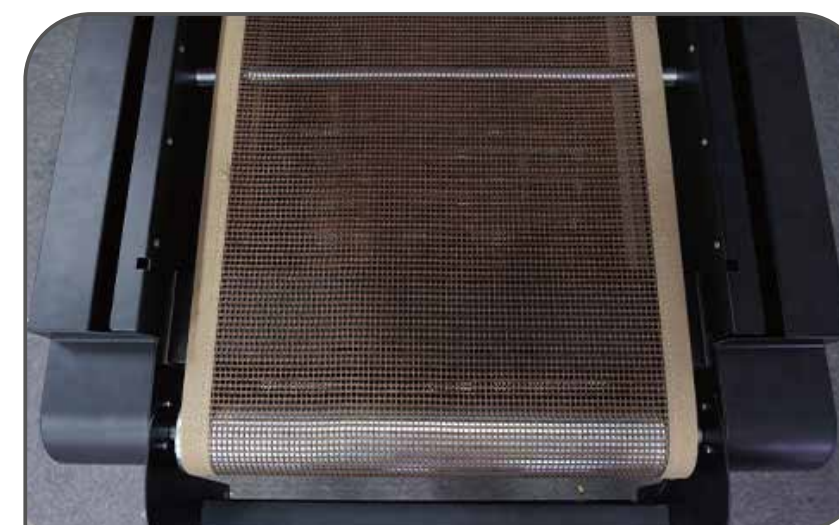


Visualized operation panel,
operation is faster and more convenient.

High-power smoke exhaust motor.



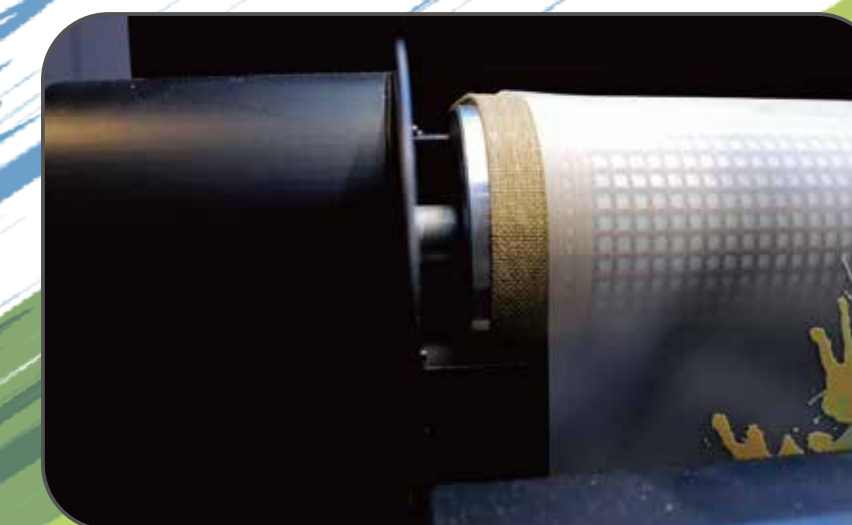
Configuration of automatic powder return function.



Net belt feeding suction platform



Exquisite body with small footprint



Widening the suction platform

INK



Colour:	C M Y K W FY FM FG FO 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
Net weight:	20KG
Gross weight :	23KG

- 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

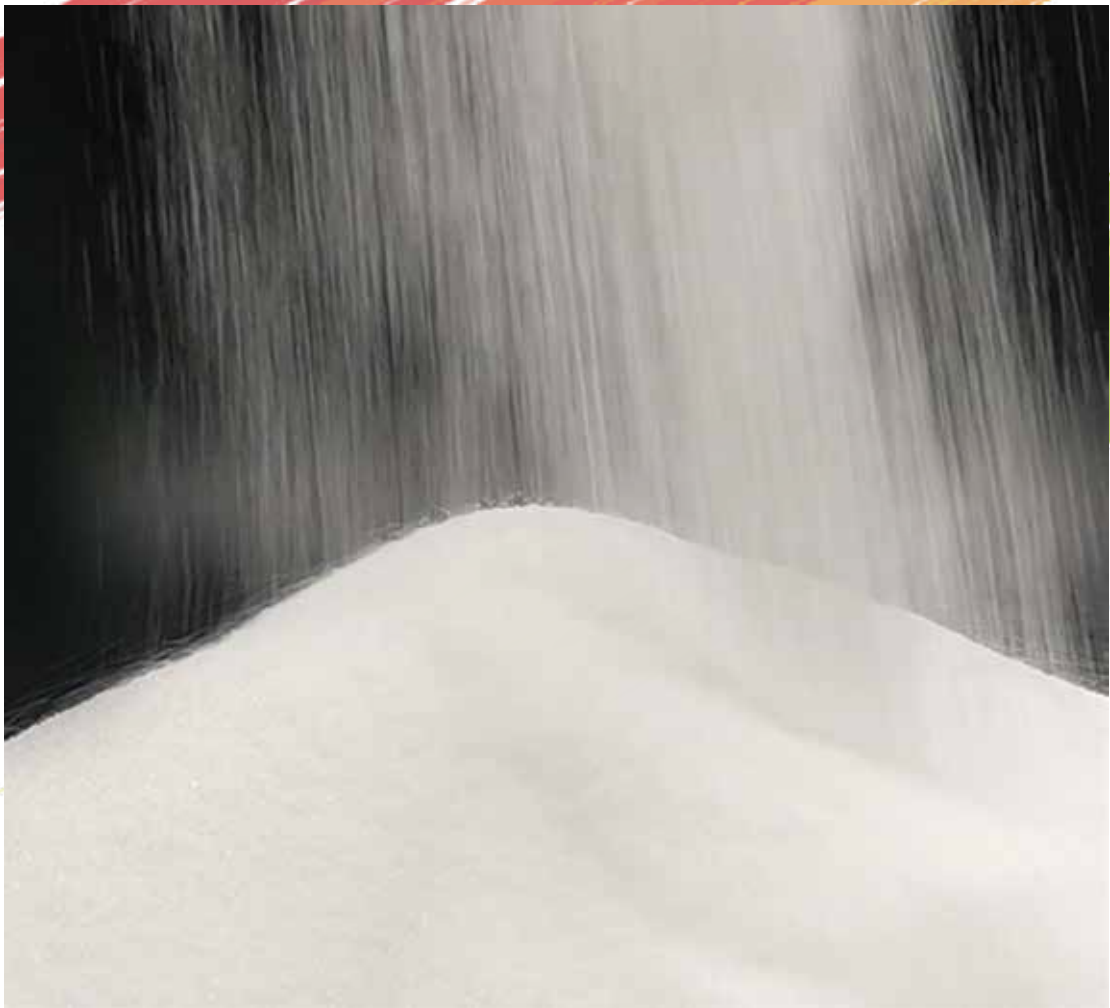
Instant peel



Product name	INKGIANT DTF film
Product category	Double/Single matte instant peel film
Size	40cm*100m/Roll
Thickness	75um

Packing size:2rolls/carton Net weight :10KG Gross weight :12KG

- 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

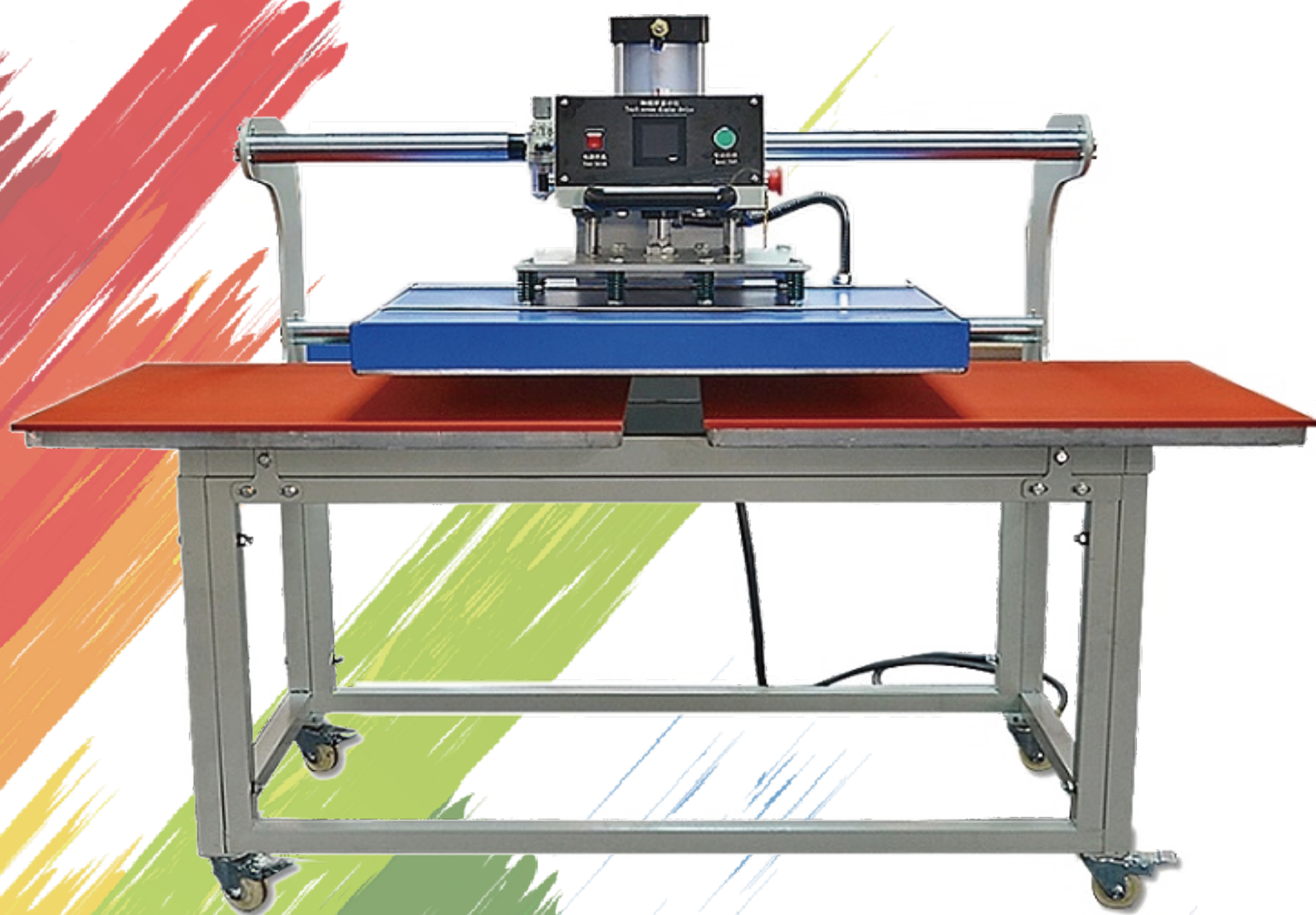


- 100% TPU,stable quality
- Good washing fastness
- Good elasticity, stretch without cracking
- Aluminum foil bag packing,
- moisture proof,safe transportation

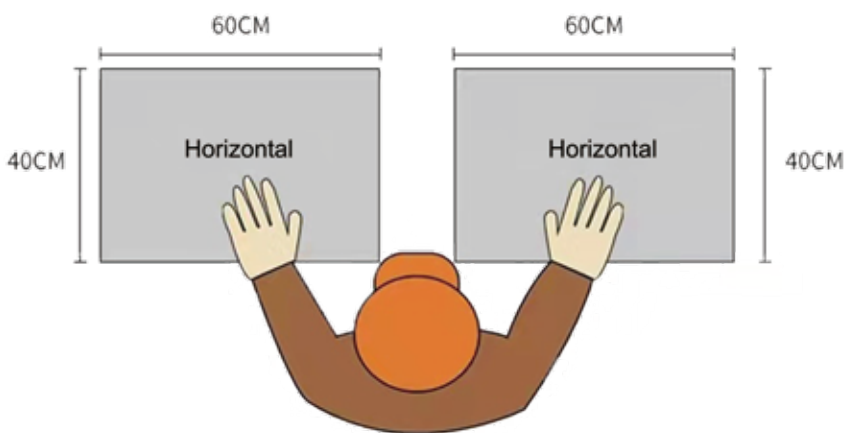
Packing size:	1KG/BAG, 20BAG/carton
Net weight :	20KG
Gross weight :	22KG

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 Excellent/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 Excellent /60°C ok
	Ultra soft	130°-140°	120-250	6-8s	Best hand feeling	★★★	★★★★★	cotton cloth, non-sublimation, polyester cloth	40°C Excellent /60°C ok
	Anti-sub black	130°-150°	120-250	6-8s	Applied to,Sublimation Black, Fabric	★★★	★☆	Sublimable black polyester fabric	40°C Excellent /60°C ok
	Anti-sub white	130°-150°	120-250	6-8s	Applied in, Sublimation fabric	★★★	★☆	Sublimable polvester fabric(unlimited color)	40°C Excellent /60°C ok

HEAT PRESS MACHINE



Horizontal plate up slide penumatic double station heat press machine



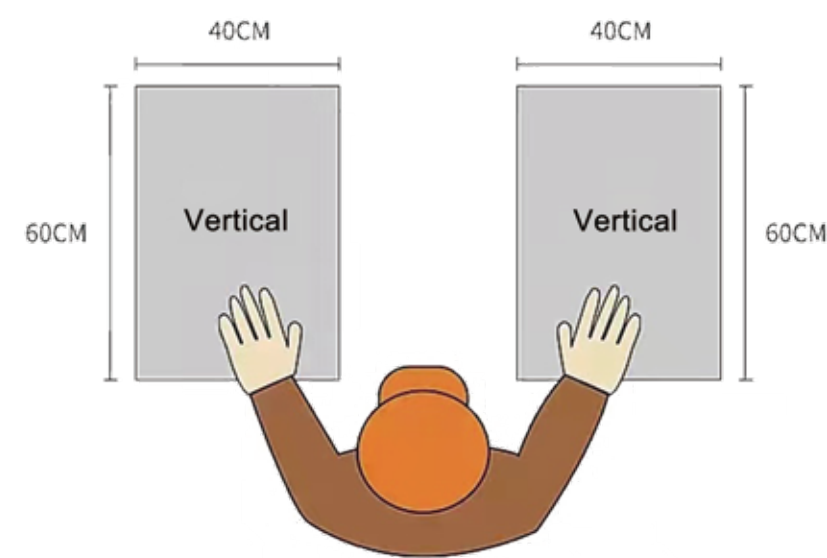
Facades display

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

size (cm)	Voltage (V)	Power (KW)	Time range (Sec)	Temperature (°C)	Working pressure (kg/cm ²)	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



Facades display

Size:	40*60cm
Power:	3.8kw
Package size:	103*90*78cm
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



Import the processed pictures into the computer

01



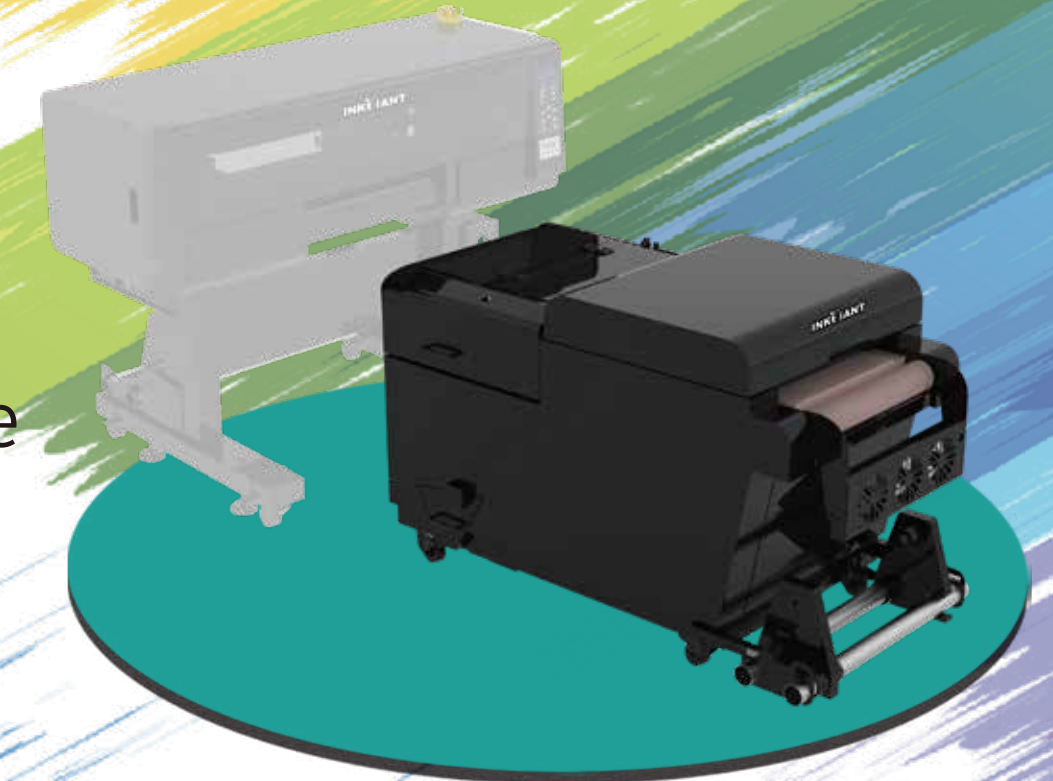
Print with printer

02



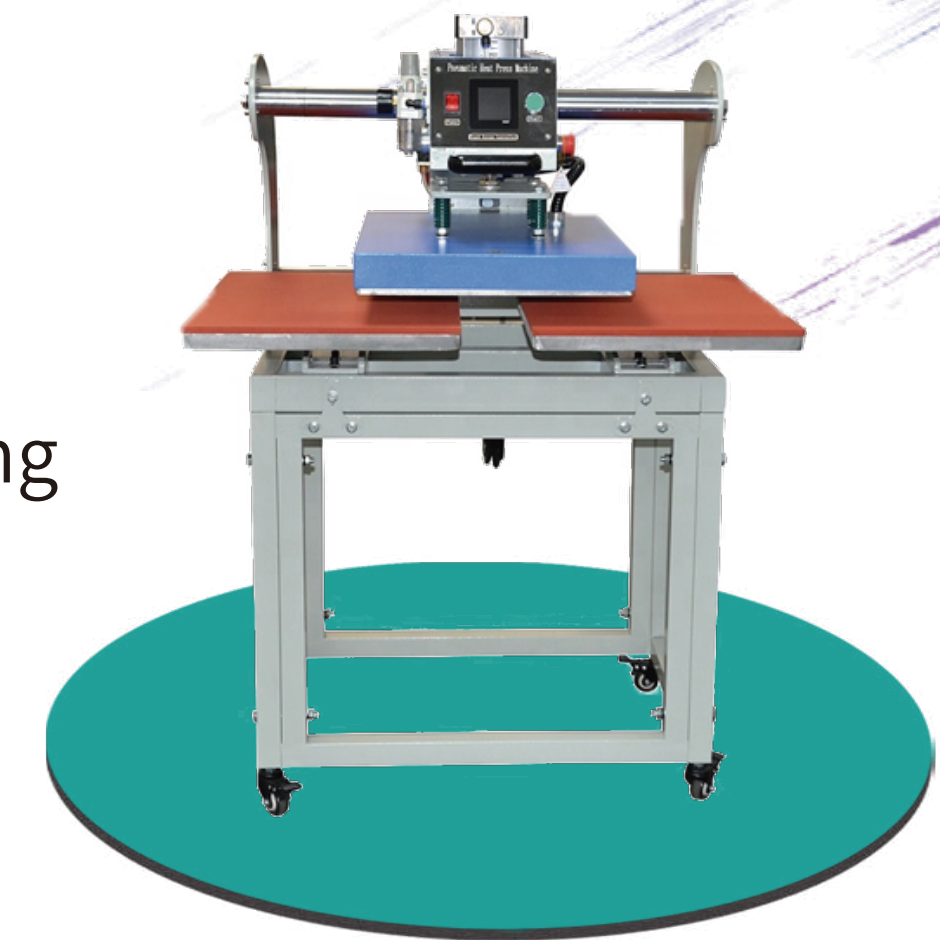
03

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



04

Use Heat press machine pressing



05

tear off the film immediately



06

Finished product display