

INKGIANT®
Focus on inkjet printing solution

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DTF PRINTER
BF-60E6-S1 DTF SOLUTION

BF-60E6-S1 DTF PRINTER

- High speed
- **8 colors plus white**
- **2 Options for color configuration**
- 6 Pcs Epson I3200-A1

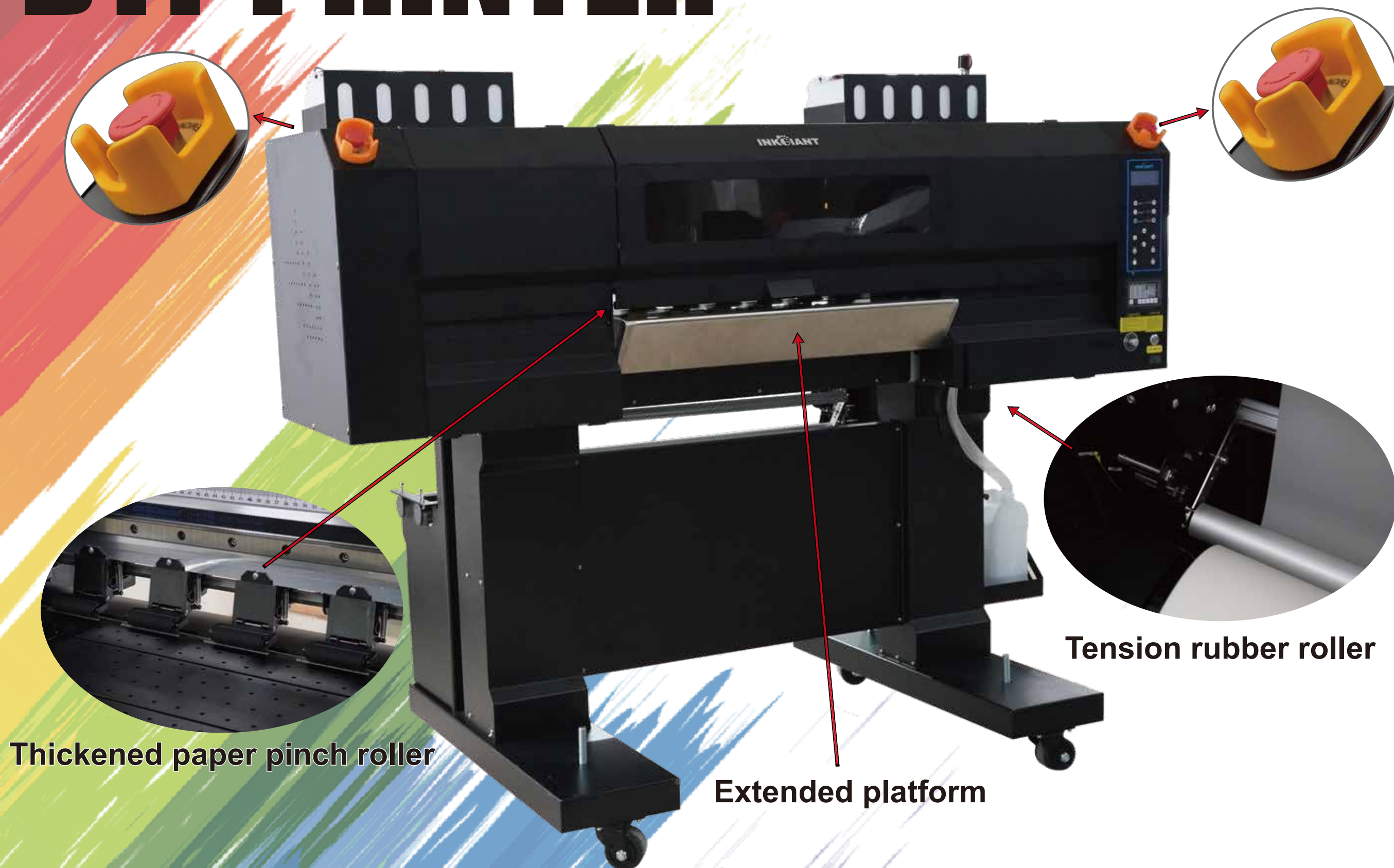


Mode	BF-60E6-S1	
Color option	4C+R/G/B/OR+W	4C+FO/FG/FM/FY+W
Printing speed	15-20sqm/h	
Printhead and Quantity	I3200A1/6pcs	
Printing medium	Pet film	
RIP software	Flexiprint(SAI)	
Operating system	Windows10 and Above	
Picture format	Tiff,Jpeg,Eps,Pdf	
Print width	600mm	
Ink	Pigment Capacity:1.8L	
Resolution	4Pass: 720*1200DPI 6Pass: 720*1800DPI 8Pass: 720*2400DPI	
operation	Temperature25°C-30°C	
environment	Humidity 50%-75%	
Power	50HZ/60HZ/220V, Printer 2200w/10A, Oven 6500w/22A	
Interface	Gigabit network card	

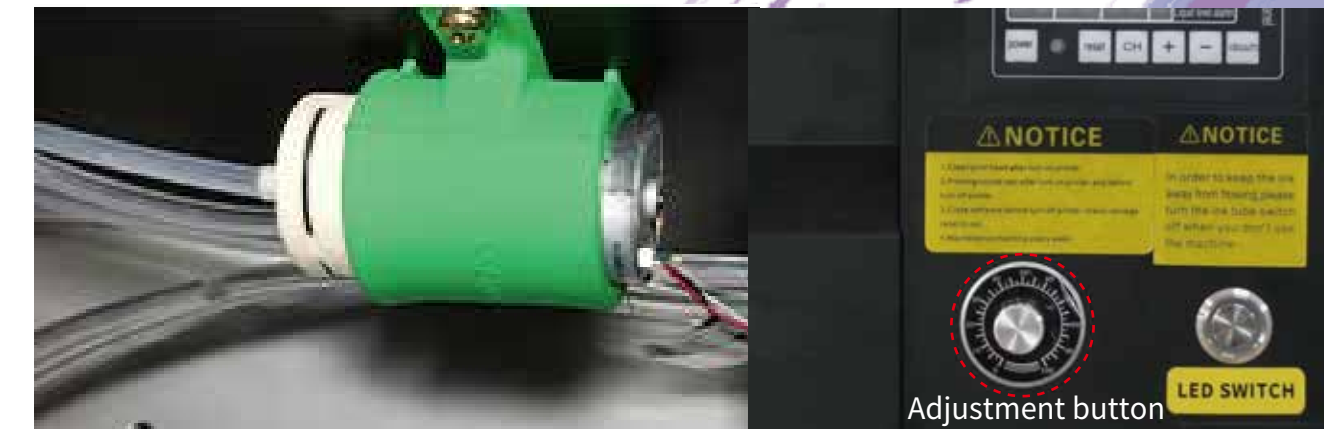
Size and weight

Printer size	1962mm*900m*1385mm(L*W*H)
Printer packaging size:	2587mm*780m*990mm(L*W*H)
Powder machine size:	2030mm*940mm*1120mm(L*W*H)
Powder machine packaging size:	1880mm*1000mm*1190mm(L*W*H)
Net/Gross Weight	250KG/332KG 285KG/357KG

DTF PRINTER



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



Intelligent ink-circulation system :
speed adjustable auto



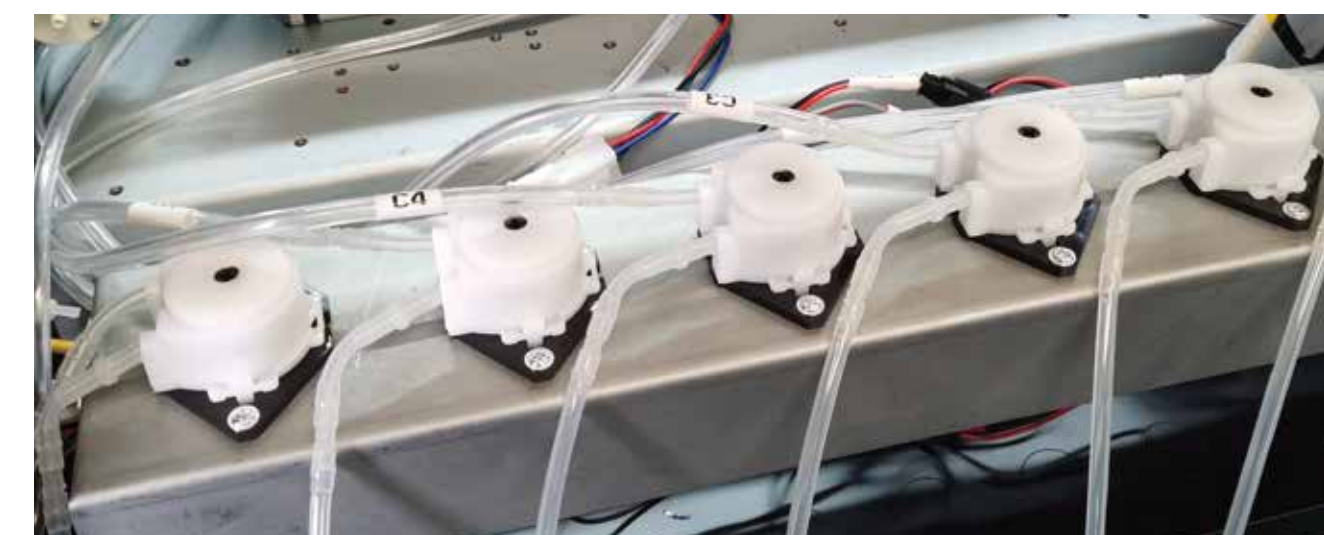
Head carriage stack



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



Independent ink tank



Automatic moisturizing pump



Stable ink delivery from
secondary ink cartridges

POWER SHAKER

Automatic powder recycling system



Powder stopping rod to make sure even powder supply

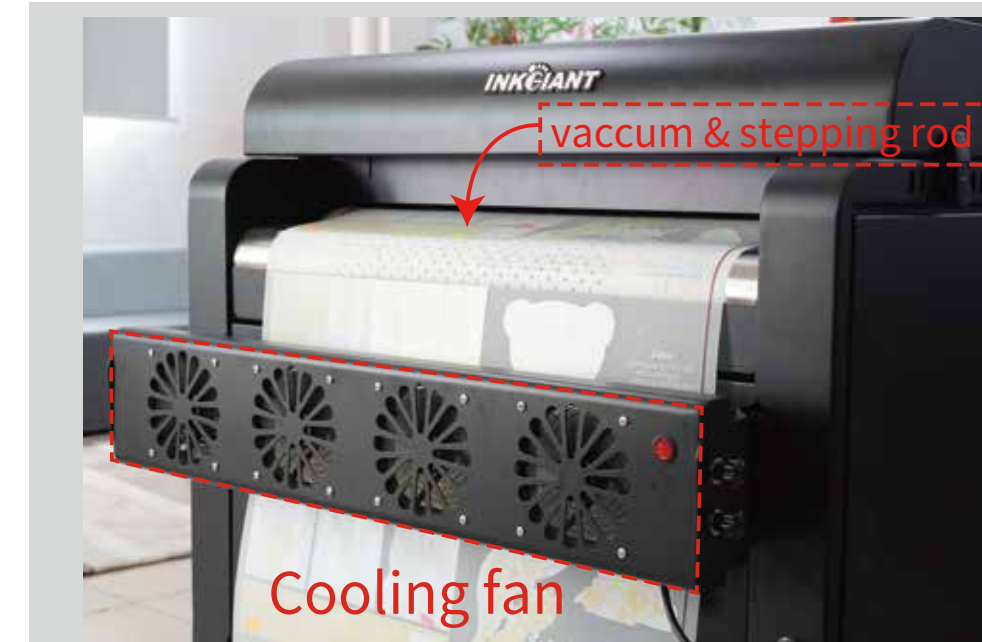


Silent dusting even and smooth



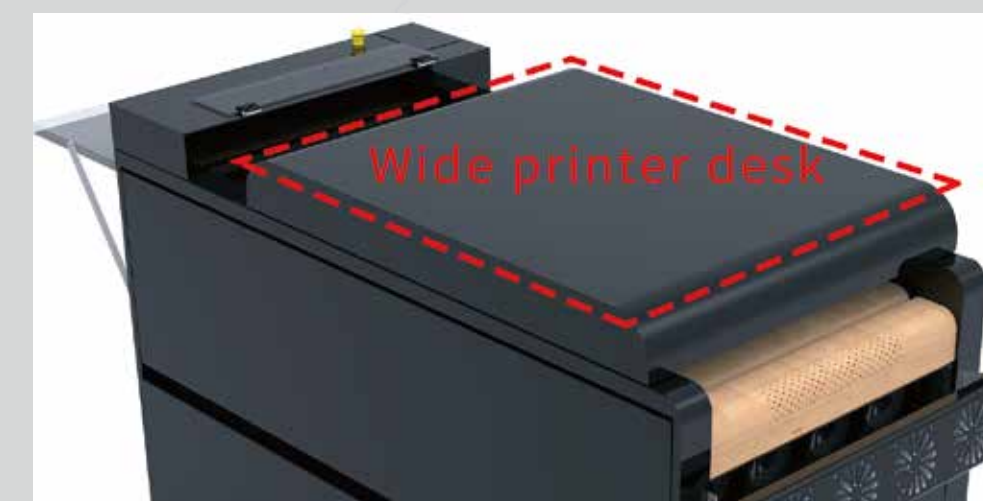
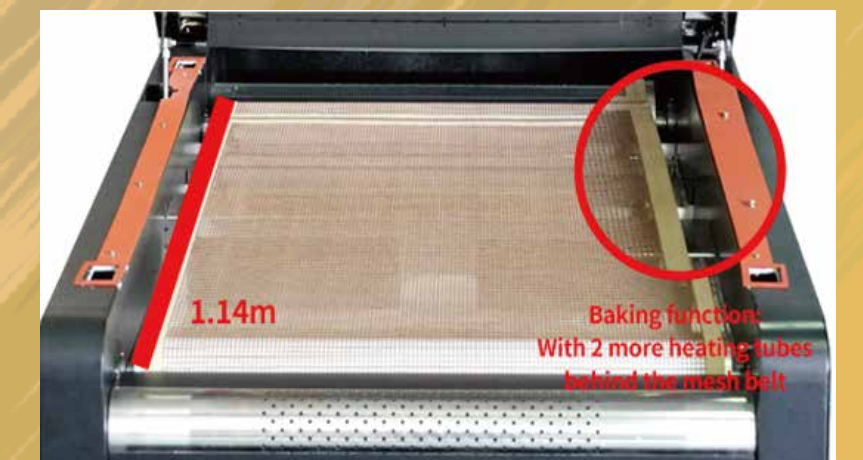
Automatic powder return system

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;

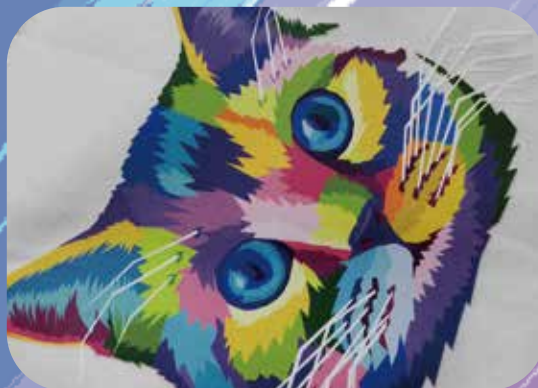


FILM/POWDER

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

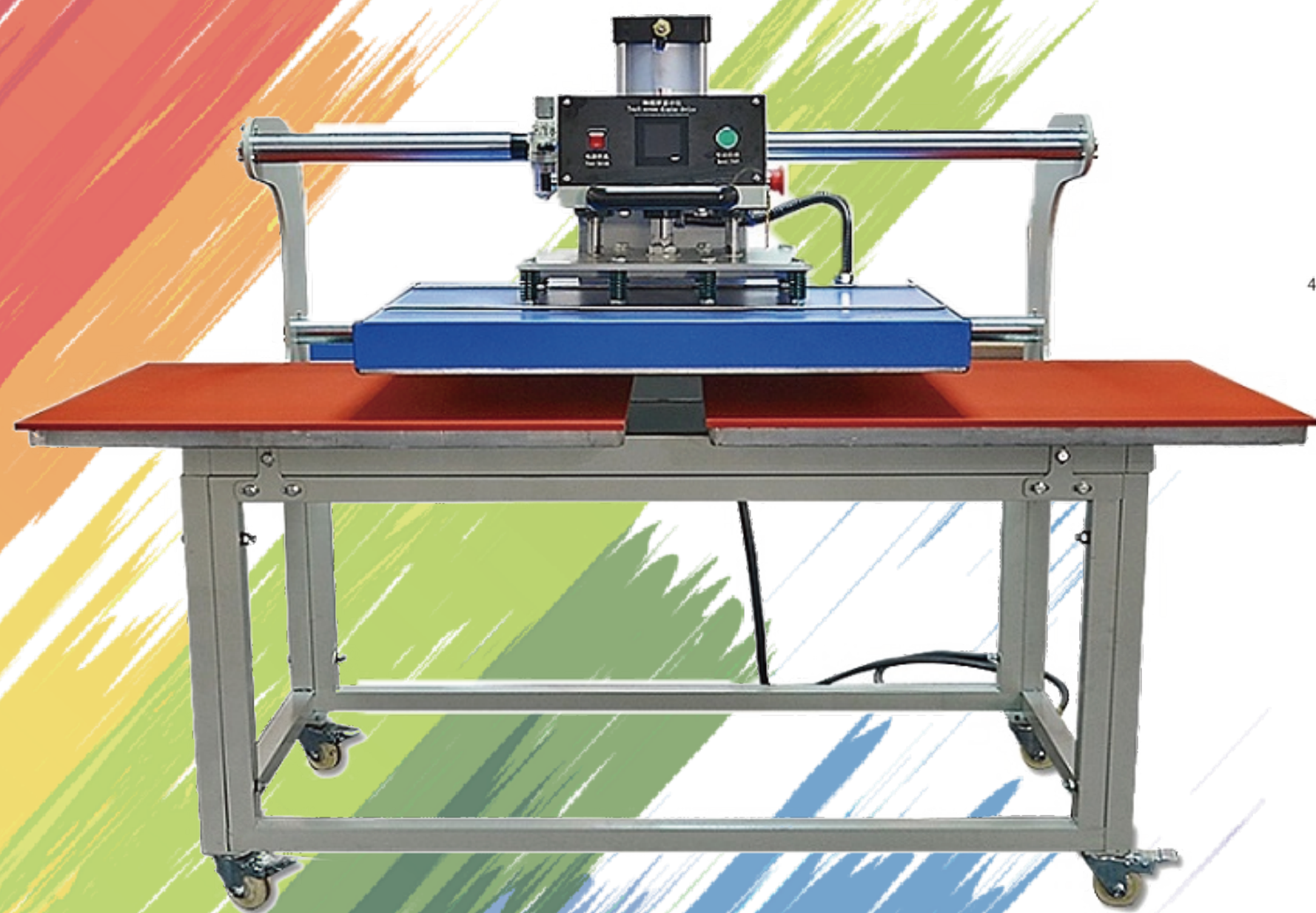


- 100% TPU,stable quality
- Good washing fastness
- Good elasticity, stretch without cracking
- Aluminum foil bag packing,
- moisture proof,safe transportation

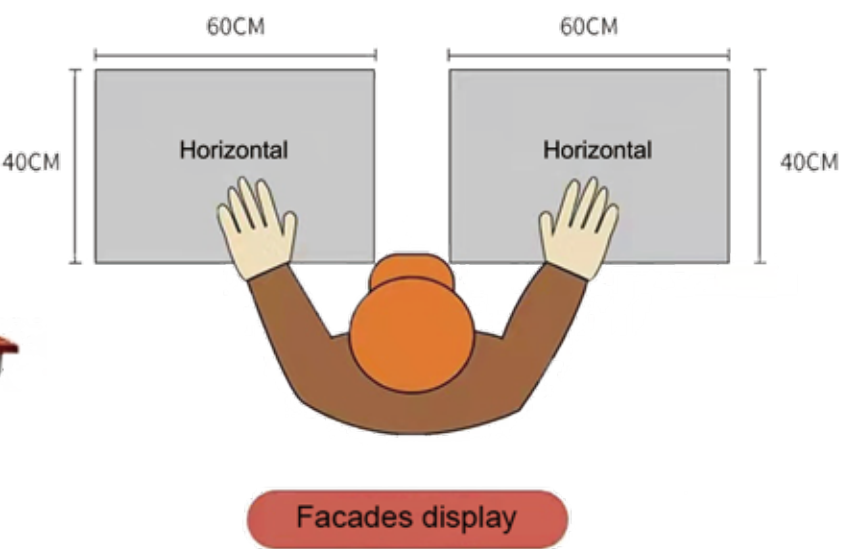
Packing size:	1KG/BAG, 20BAG/carton
Net weight :	20KG
Gross weight:	22KG

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 penumatic double station heat press machine

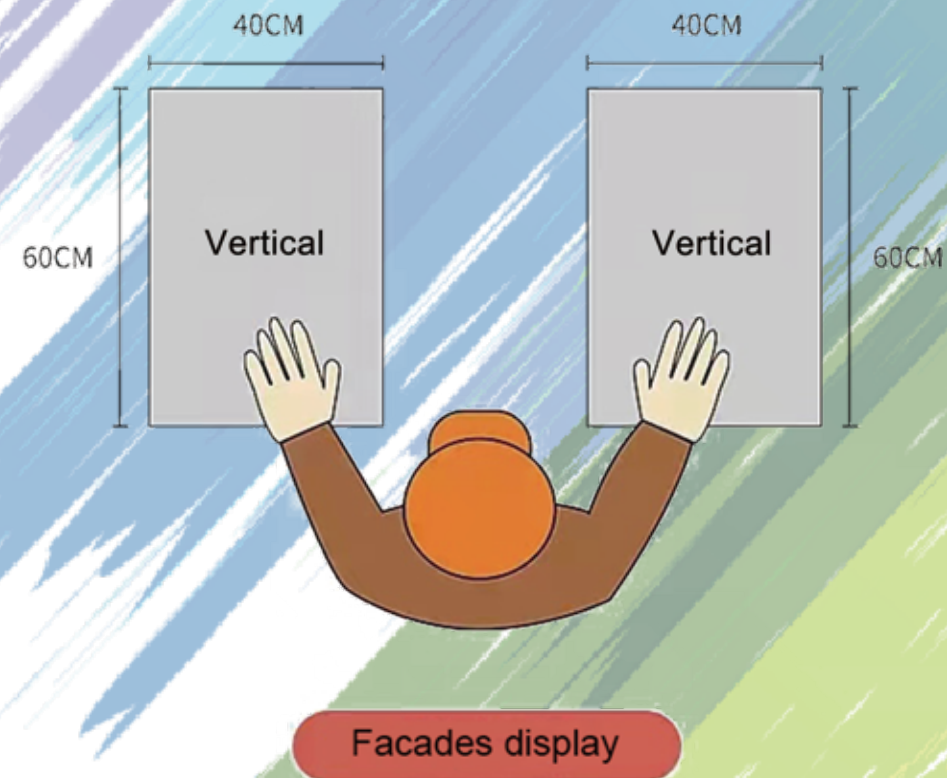


Size:	60*40CM
Power:	3.8KW
Package size:	137*80*70
Gross weight:	170kg

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 penumatic 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

