

INKGIANT®
Focus on inkjet printing solution

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Zhengzhou Bigfoot Digital Technology Co., Ltd



**Latest technology
world premiere**

BF-60U3-S1
flocking & brozning & DTF solution

Specification

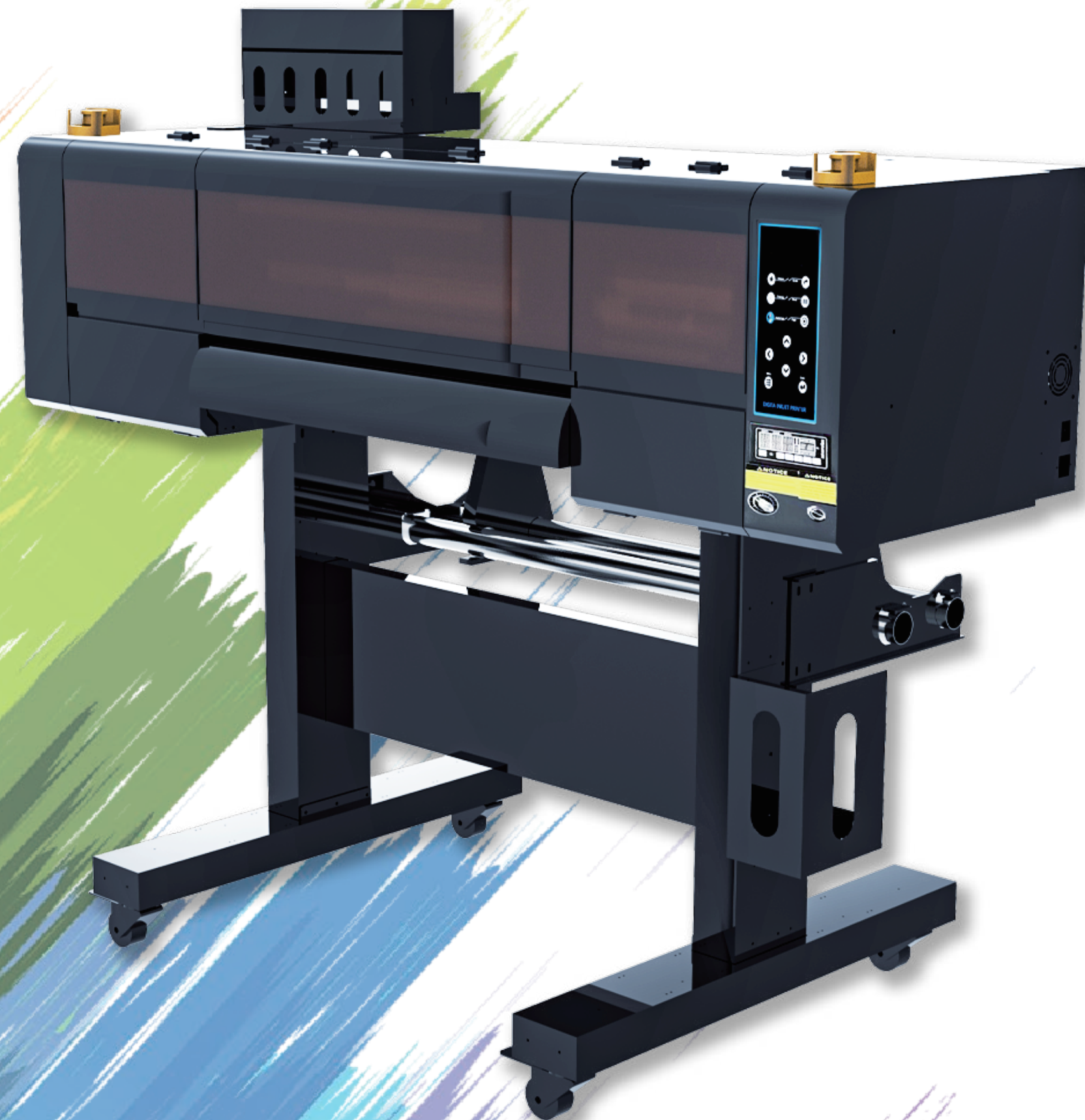
 formed in one step



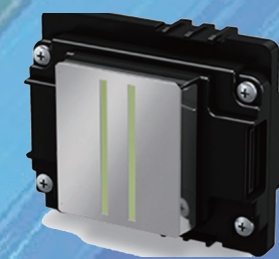
Perfect flocking & bronzing
combination
& DTF

Model Type	BF-60U3-S1
Print head	Epson I1600 print head*3
RIP software	FLEXIPRINT
Resolution	8Pass:720*720DPI
	12Pass:720*1080DPI
	16Pass:720*1440DPI
Speed	5-7m ² /h
Color	CMYK+W+Varnish
Print width	600mm
Ink	DTF VibrantRay ink
Operation	temperature 25°C-30°C
Enviromnent	Humidity 50%-75%
Power	Printer:220V 3.5A 700W
	Oven:220V 25A 5500W
System	Windows7 or Above
Image format	Bitmap, Tiff,Jpeg, Eps,Pdf
Color control	ICC color profile with adiust function
Machine size	Machine size:1120*950*1450mm(L*W*H)
	Automatic powder shaker size:2350*1050*1150mm(L*W*H)
Weight	Printer net weight:145KG Printer gross weight: 180KG
	Automatic powder shaker net weight: 285KG
	Automatic powder shaker Gross weight: 357KG

FLOCKING&BRONZING PRINTER



Epson I1600 print head

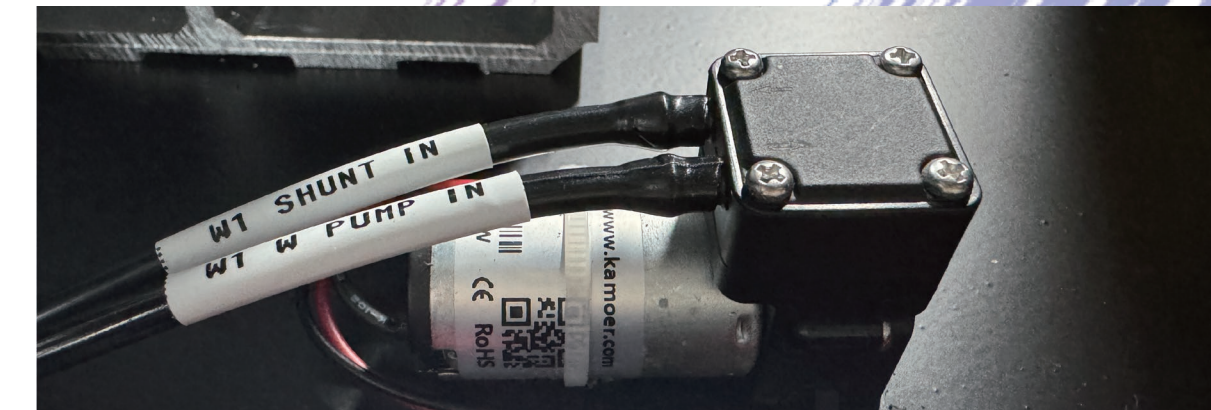


EPSON

Honson board

Honsonsoft
汉森软件

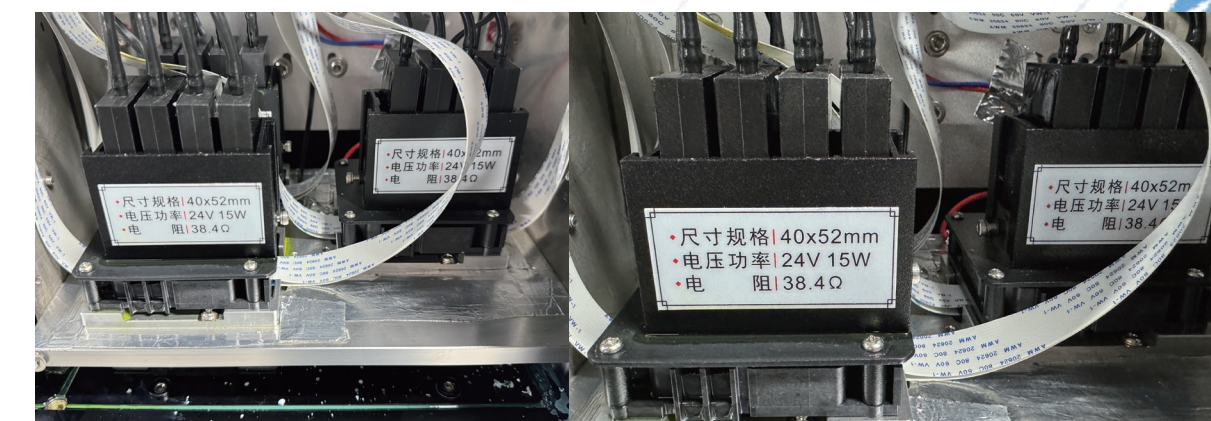
SAI RIP software



White ink circulation system



Paper Out Alarm



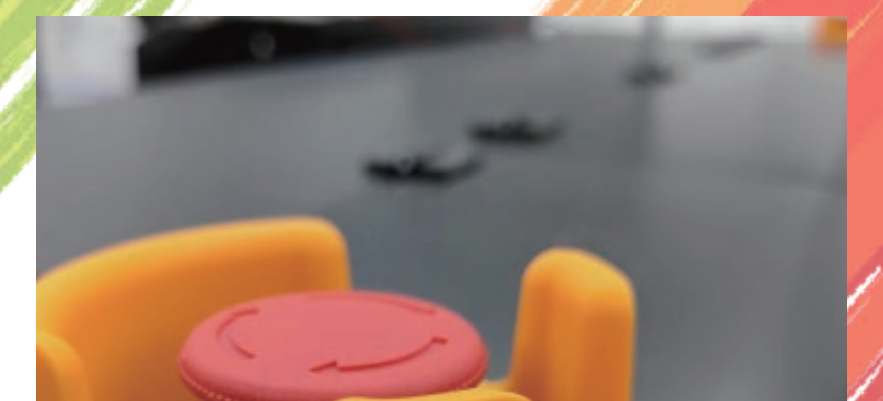
Trolley base plate heating
ink bladder heating



Carriage anti-collision device



Side double doors: easy maintenance



Double -sided
emergency stop button

POWDER SHAKER

Automatic powder recycling system

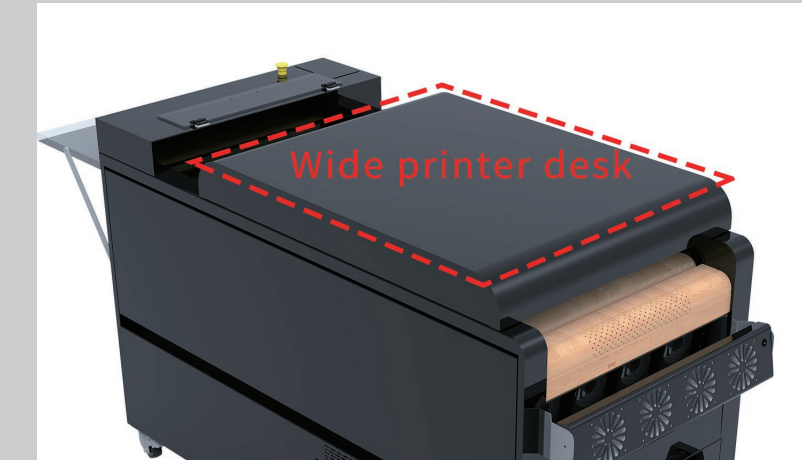
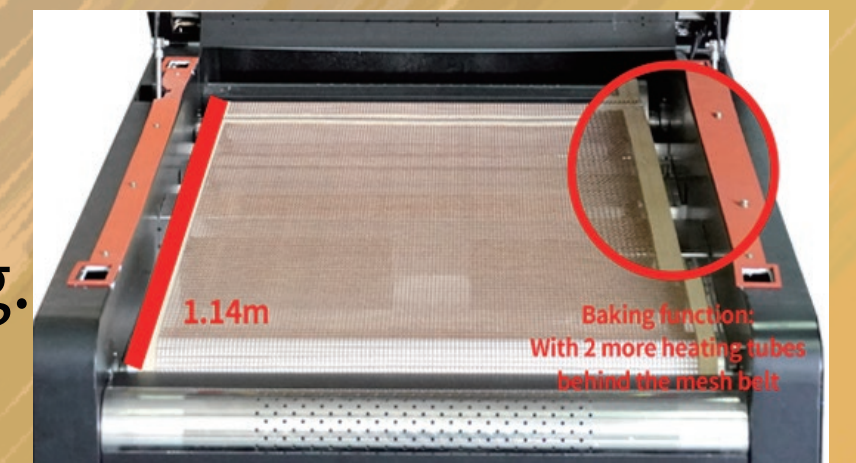


Built-in smoke filter, electronic purification, Oil fume separation



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



INKGIANT DTF VibrantRay ink



Colour:	C、M、Y、K、W、V
Shelf life:	color ink 12months, white ink 12 months
Optional packing:	1KG/bot,500ml/bot
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;



FILM/POWDER

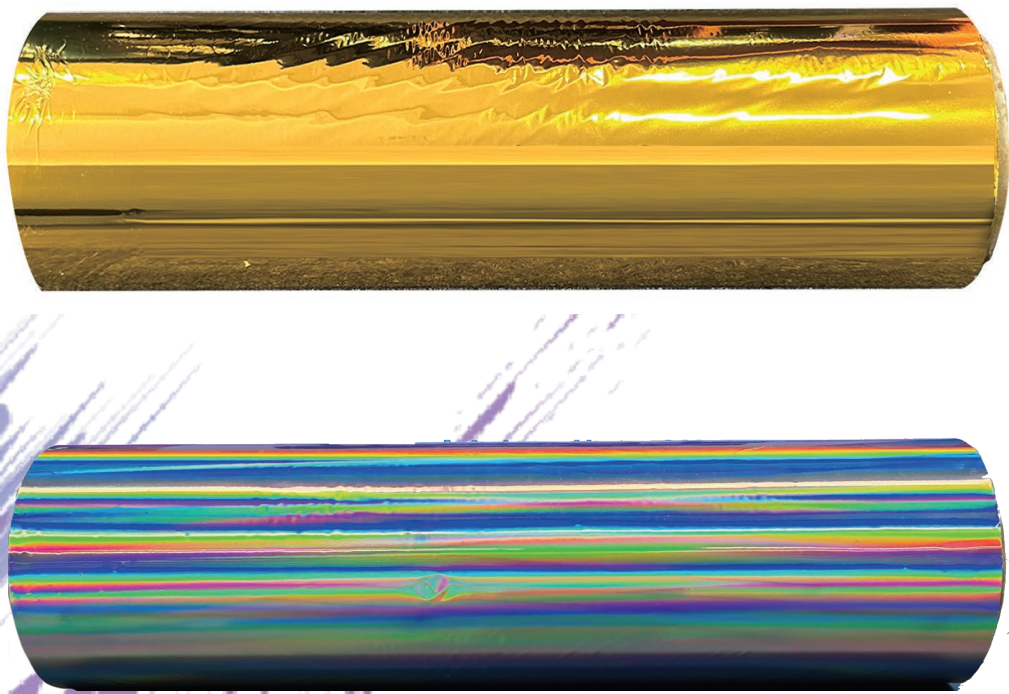
Flocking Film



Cold Tear Film



UV DTF Gold/Silver Film

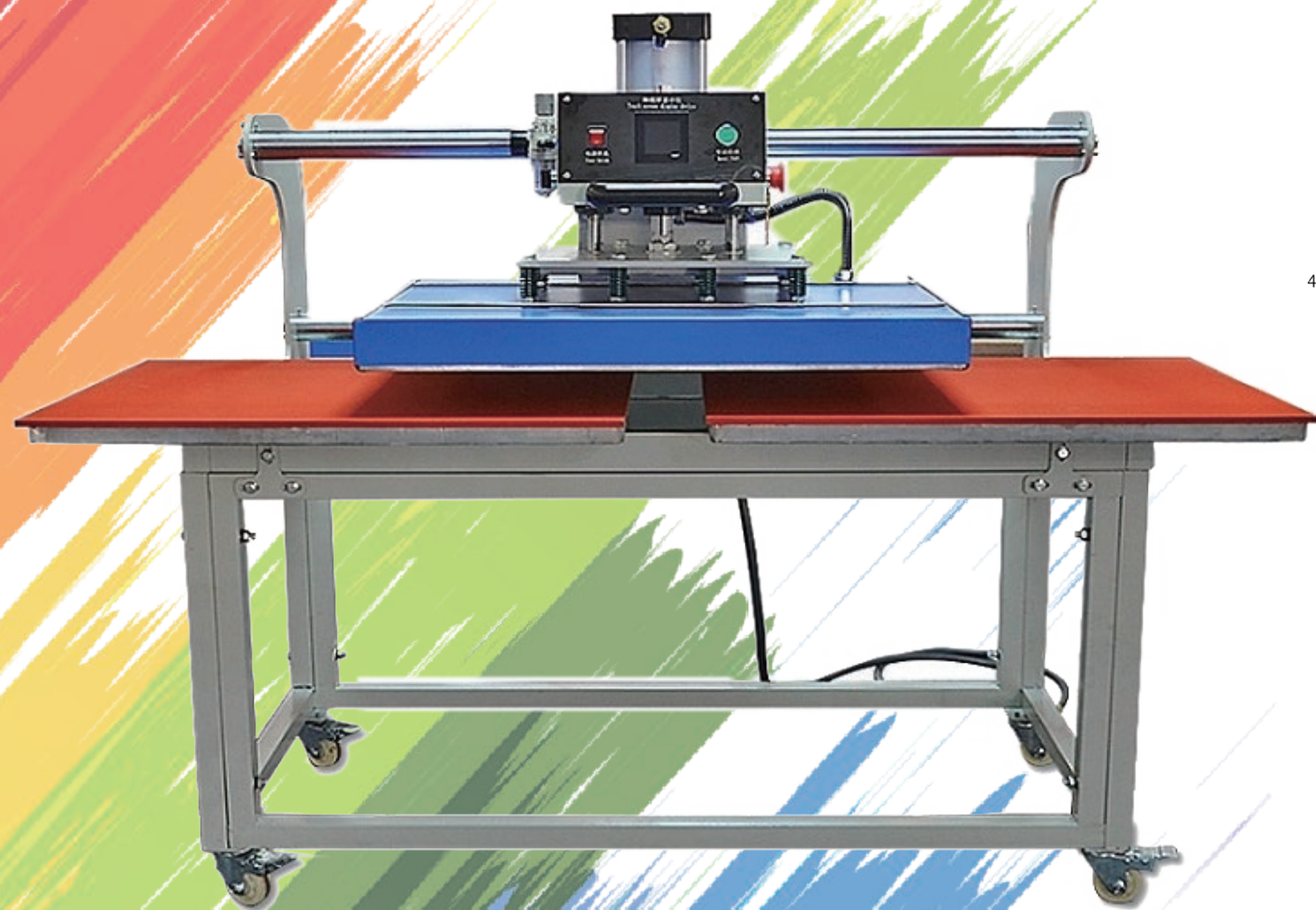


- 100% TPU,stable quality
- Good washing fastness
- Good elasticity, stretch without cracking
- Aluminum foil bag packing,
- moisture proof,safe transportation

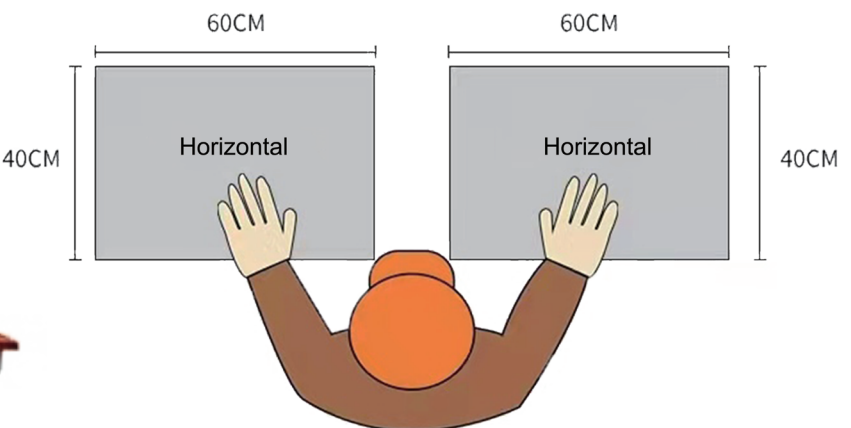
Packing size:	1KG/BAG, 20BAG/carton
Net weight :	20KG
Gross weight:	22KG

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

HEAT PRESS MACHINE



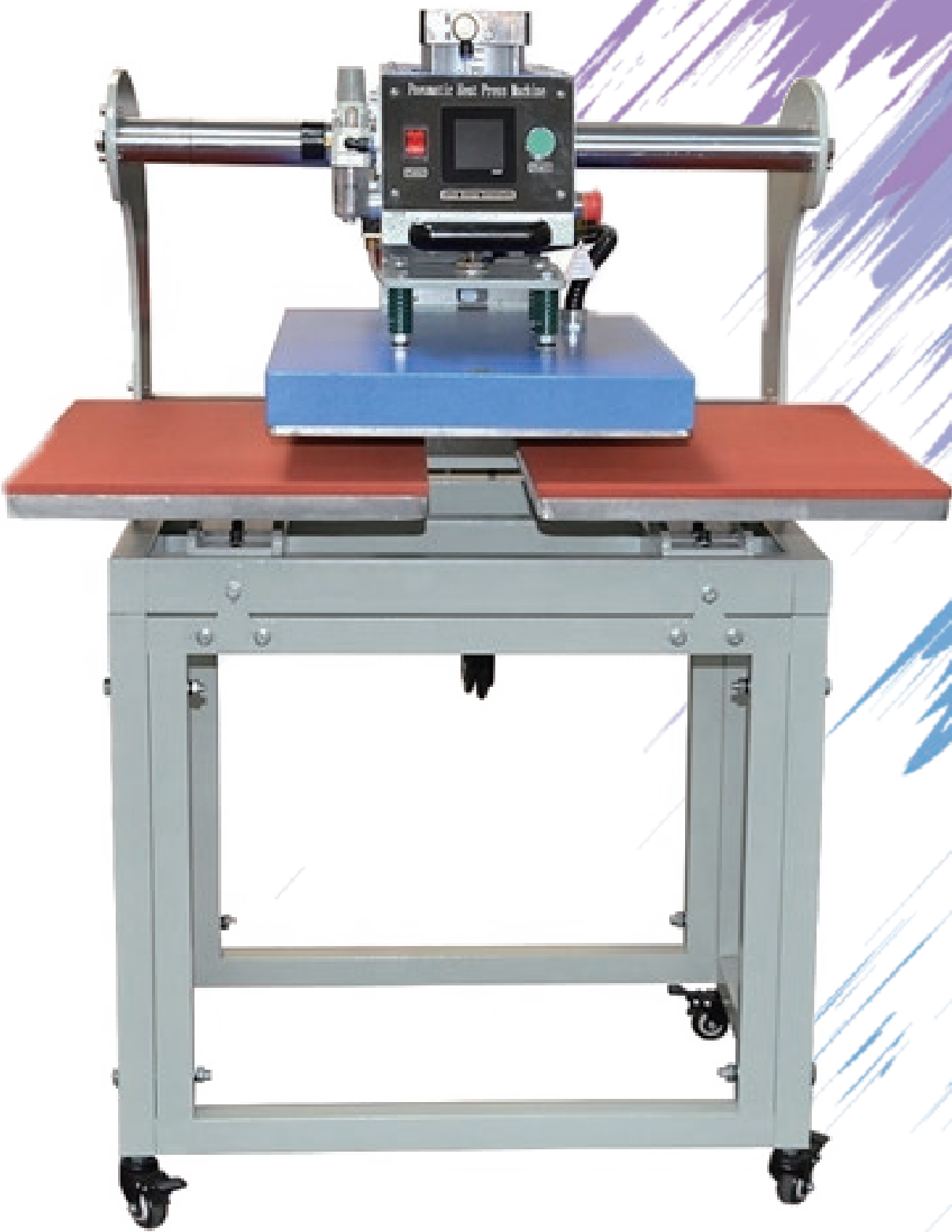
Horizontal plate up slide penumatic double station heat press machine



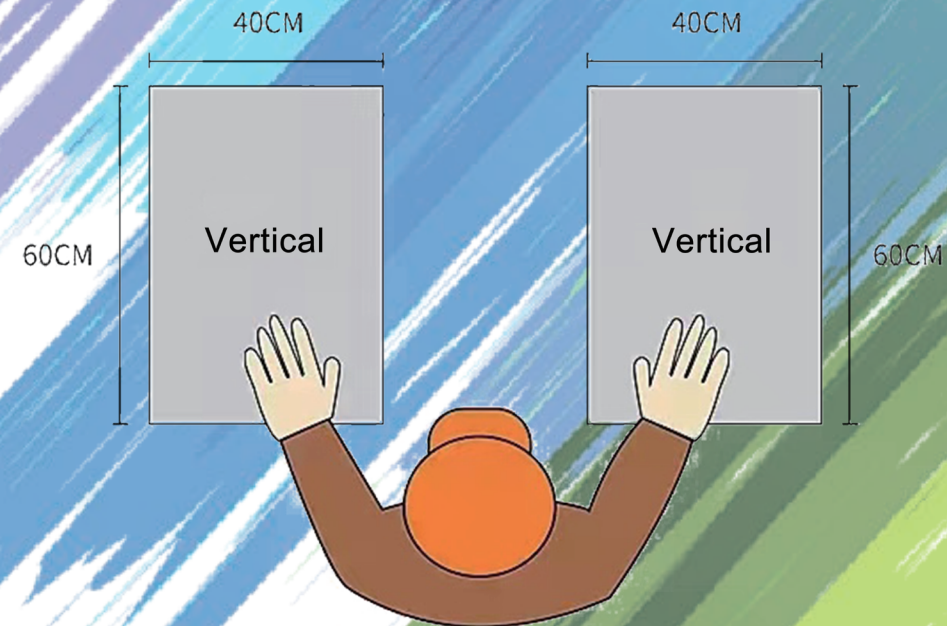
Facades display

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

size (cm)	Voltage (V)	Power (KW)	Time rang (Sec)	Temperature (°C)	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



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

