



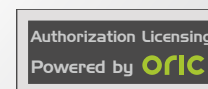
AIINKJET DTF SUPER

✓ Appearance upgrade ✓ Drying tunnel extension ✓ Power optimization ✓ Color screen control interface

2/3/4 i3200-A1 Print Heads



@ORIC Manufactory www.oricsystems.com





HIGH VOLUME DTF PRINTING SOLUTION

DTF SUPER

● AINKJET DTF SUPER

Designed to accommodate the needs of ever growing market DTF one-stop solution printing solution.
Fluorescent color / transition color / special application PET films
Everything is done in a single production line printing, powdering and curing.

● The New Upgrade

We continuously improve and upgrade according to customer feedback, AINKJET series is our best rebate for customer feedback.

● Humanized Design

AINKJE series is created for anyone within the printing industry
Be it beginner or expert AINKJET series will accommodate any needs required by its owner.
From super easy startup to the state of the art RIP software,
with AINKJET DTF anyone can create outstanding print jobs with minimal effort.

● HIGH QUALITY AND FLUORESCENT INK

AINKJET DTF inks are specially developed to ensure vivid colors and maximum fastness on wide range of fabrics and other materials. Neon series provides additional fluorescent inks.

● RELIABLE DTF PRINTING SOLUTION

Every component in AINKJET DTF is designed to last -High precision timing components
On demand Piezzo print head Durable ink components -Sturdy exterior.

● AINKJET DTF GOAL:

- Make it affordable to anybody within the printing industry
- Create compact and reliable DTF printing solution
- Reduce amortization time to a minimum
- Fast installation and easy to use
- Customer satisfaction

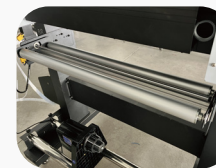




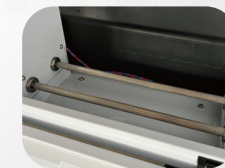
● Technical Specifications

T-shirt Digital Heat Transfer Printing Machine

Model	A - 6202/6203/6204	
Print Head	2/3/4 Print Heads Optional (i3200-A1)	
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	620 mm
	Thickness	Maximum 39 mil(1 mm)
Printing Width	600 mm	
Ink Cartridges	Type	Transfer Pigment Ink
	Capacity	Continual Ink Supply System (220ML)
	Color	CMYK+W / CMYKFyFm + W(3H)
Applicable Medium	Transfer film	
Color Manage	ICC or density curve	
Media Heating System	Powder & color fixing machine	
Interface	RJ-45/LAN	
RIP Software	Main top	
Power Supply	50HZ/60HZ,220V/110V/10A	
Environment	Temperature	10℃ to 38℃
	Humidity	40% to 70%
Printer Dimensions(With Stand)	L1620mm*W620mm*H1590mm	
Packing Dimensions	L1700mm*W750MM*H760mm	
Weight	G.W : 230kg N.W :180kg	



Tension take-up, ensure more stable film feeding



White ink shaking device, improve the fluidity of ink



THK high-precision mute rail



Stable bulk system ensures amazing printing speed



Automatic moisturizing function to extend the life of the heads



White ink circulation improves the fluidity of ink

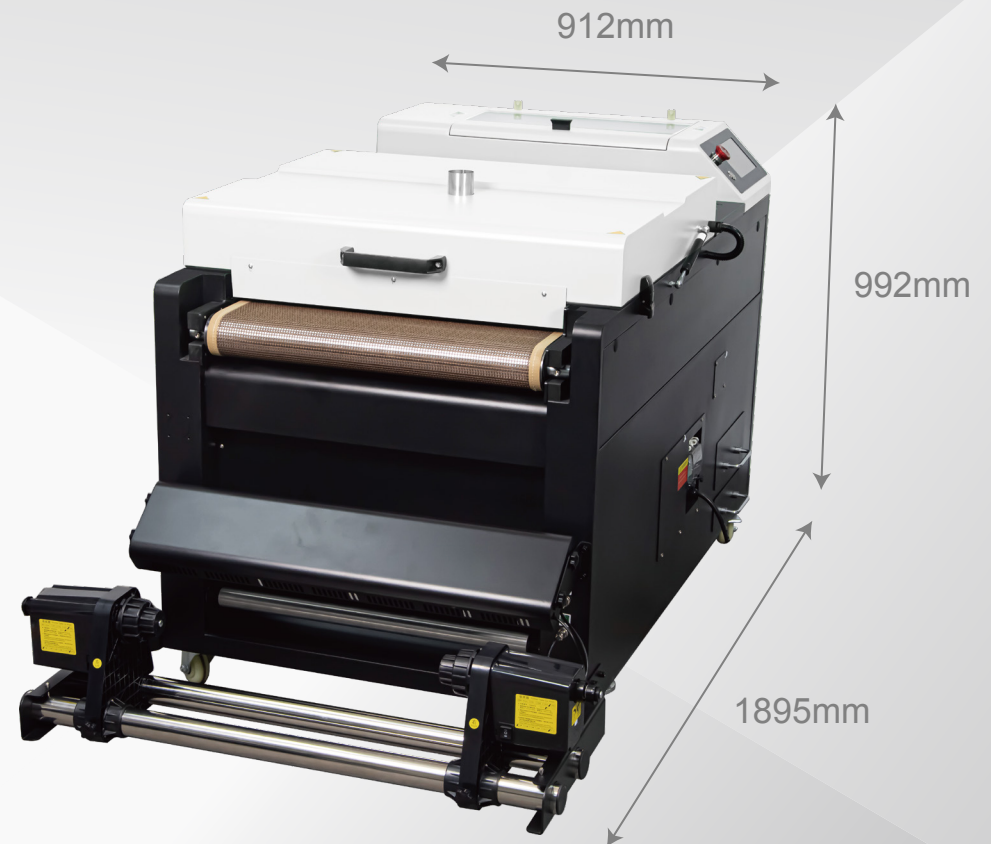


NEW DTF POWDER SHAKER



Technical Specifications

Media Width	0-600mm
Applicable Medium	Nylon, Chemical Fiber, Cotton, Leather, Swimwear, Wetsuit, PVC, EVA, etc.
Powder Control	Powder shake control, powder control, powder direction and volume control
Heating & Drying Function	The front guide plate is heated, the upper drying and curing, and the single row cold air cooling function
Material Transfer Mode	Mesh belt conveyor, belt guide type
Reel Function	Automatic induction winding
Electrical Parameters	Rated voltage:220V Rated power supply:21A Rated power:4.7KW Power Consumption: 3~4.7KW
Machine Size/Weight	1895*912*992mm / 200KG
Packing Size/Weight	1600*1130*1113mm / 250KG





- ✓ *Appearance upgrade*
- ✓ *Drying tunnel extension*
- ✓ *Power optimization*
- ✓ *Color screen control interface*



Upgrade the appearance

Compared with the old one have carried out comprehensive upgrade packaging and transportation, 40 feet cabinet can hold 28 sets, 20 feet cabinet can hold 12 sets. The new packaging design also solves the problems of two overlapping difficulties encountered in the past, such as the deformation of the caster top of the forklift.



Upgrade the operation interface

Upgrade to smart color screen with new screen design. Simplify the tedious operation in the past. Add screen startup animation (can be customized according to customer requirements). Support control interface customization. Remote software upgrade is supported.



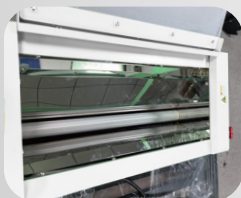
Upgrade the drying tunnel

The new machine increases the baking stroke, increases the tunnel length to 700mm (old one is 650mm) and increases the number of lamps to 5 (old one is 4). The new design allows the material to be more fully heated, so that the release film is not deformed, and the oil return phenomenon is prevented, so that the pattern is presented in the most perfect state.



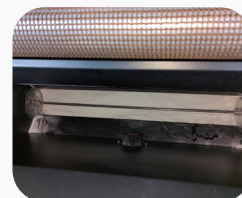
Upgrade the volume

On the new machine we have added a winding system to make the material tighter and neater.



Dust to upgrade

The new design solves the previous coarse powder powder slow powder fine powder powder too fast, damp powder hole blocking and other problems.



Powder control structure

Using a new powder control structure design, instead of the previous floating structure, the use of two sides of the baffle structure, intelligent powder mode within a unit time interval of powder can effectively extend the life of the powder motor, so that the amount of powder can be better controlled. The new structure can effectively block the powder loss on both sides of the material, maximize the utilization of powder. At the same time, it also reduces the number of times that workers recycle the powder, and in our test, the machine can continue to work for 8 hours with a full box of powder, during which the residual powder is only cleaned once. Greatly reduced labor, greatly reduced powder waste.



HIGH VOLUME DTF PRINTING SOLUTION

AINKJET DTF is carefully designed to reduce maintenance to a minimum.

With popular RIP software each print will be produced in a quality way beyond any competition, but still ainkjet dtf every aspect of the print will be optimized in order to make it cost effective.

Low Maintenance

High volume production

Self preservation function

Lower print cost

● WIDE RANGE OF PRINTING SUPPLIES

AINKJET DTF supports wide range of printing supplies

- All AINKJET DTF supplies are certificated with CE
- Various types of powders (white and black)
- Various types of DTF films
(dazzling film/warm film/luminous film/single side film/double side film)

● AINKJET DTF INKS

- All our DTF inks are specially developed and test to ensure vivid colors and maximum fastness
- Highest health standards
 - Vivid colors



C M Y K LC LM FY FM W

C M Y K Re Gr Bl Or W

C M Y K FO FG FY FM W

Regular color Transition color Fluorescent color





HIGH VOLUME DTF PRINTING SOLUTION

DTF Ink Supply

DTF textile printing ink is highly compatible with print Epson heads. You can directly print your designs on different textiles and fabrics using Direct to Film Ink technology. AINKJET offers different colors of DTF inks such as white, yellow, black, magenta, cyan, orange, green, and also fluorescence pink & fluorescence yellow.



DTF PET Films

DTF film can be transferred on a wide range of fabrics. Capable of printing to shirts, sweaters, hoodies, pullovers, canvas, denim, and more! Our DTF films have excellent ink absorption for high-precision printing. Use our film you will achieve high-quality, breathable, and smooth prints.



DTF Hot Melt Powder

Unlike DTG technology, DTF requires no pre-treatment. The most important factor is DTF Powder. DTF powders are specially designed to use with DTF printing process. The powder comes with 1kg/pack. Our DTF powders are slow drying and easy to cold tear. Which will help you get excellent transfer printing results.





Oil Fume Filter AS100

Independent · General · Medium

AS100 basic oil fume filter, specially designed for equipment exhaust gas exhaust, to cope with the task of environmental protection smoke exhaust. Independent external universal design, no need to consider It is very convenient to install and connect the hose immediately. Exquisite design, internal oil and smoke filter bin, large space, good effect. It is suitable for coping with the smoke exhaust requirements of the equipment such as powder shaking machine and color fixing machine, effectively eliminating and filtering the soot during the drying process, improving the smoking effect of the equipment such as powder shaking and color fixing machine, improving the quality of processed products, and creating a clean and smoke-free working environment.



Model	Air Volume	Voltage	Power
AS100	660m³/h	220V	0.44KW
Size/Weight	530*571*1366mm / 95kg		
Packing Size/Weight	690*630*1540mm / 118.5kg		



Can be freely matched with a variety of shake powder machine, color fixing machine, complete the extraction and filtration of oil smoke

Oil Fume Filter AS50

Dedicated · General · Cost performance

The newly listed JS50 smoking filter is specially designed for oil smoke filtration. It adopts a new compact structure design and makes good use of the internal oil and smoke filtration bin. It is usually used to deal with the smoke exhaust and filtration tasks of small and medium-sized powder shaking machine (such as 60cm or A3 powder shaking machine), without considering the supporting installation, connecting the hose, which is very convenient.



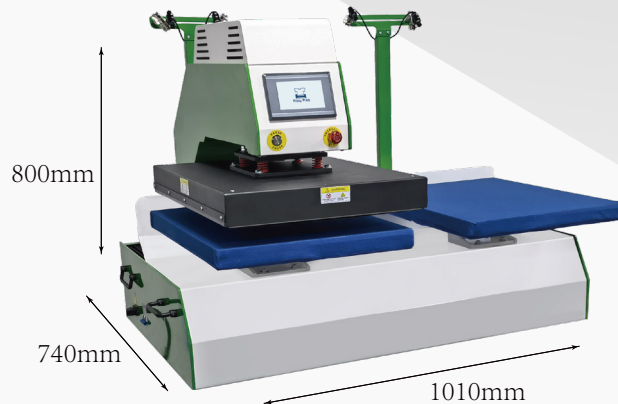
Application: Various small and medium-sized powder shaking machines


Model	Air Volume	Voltage	Power
AS50	240m³/h	220V	0.13KW
Size/Weight	500*596*953mm / 68kg		
Packing Size/Weight	680*630*1060mm / 85.5kg		





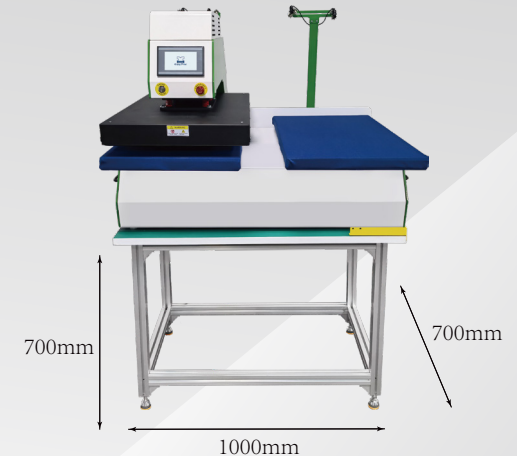
Double-station Electric Heat Press Machine



An Independently Developed PLC Control System 

Covers all pressing functions and parameter settings

INTELLIGENT



Electric control:

No manual pressing or air pump required.



Four handling handles:

Two on each side for easy handling.



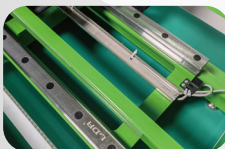
Fully automatic:

Move in all four directions, including up, down, left, and right



Full servo motor:

Z-axis motor precisely controls temperature, pressing time, and lifting height.



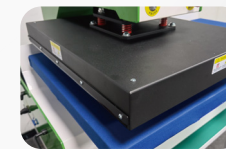
Linear double guide rail:

The machine is equipped with double guide rails internally, making the movement of the heating plate more stable.



Infrared laser dual positioning device:

Optional infrared locator, turns on when powered on, accurately locates the position of



Integrated cast aluminum heating plate:

All heating wires are cast inside the heating plate, providing more uniform temperature heating and safer heating process.

SPECIFICATIONS

Product Name	Double-station Electric Heat Press Machine
Printing Method	Heat Transfer Printing
Motion Method	Full electric automatic (No air compressor needed)
Mix Transfer Width	Unlimited
Max Transfer Width	50*60cm
Heating Temperature	0-200 C

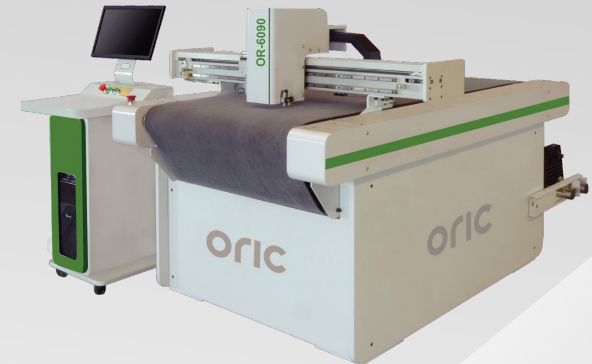
Dimensions	Machine size	L1010*W740*H800mm
	Packing size	L1100*W840*H980mm
Weight	Net Weight	148KG
	Gross Weight	185KG
Working Power		4000W
Power		110V/220V optional, 16A



6090CT Digital cutting machine

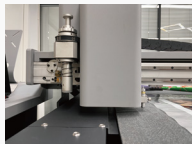
Applicable materials

Suitable for cutting various flexible materials less than 5mm, such as cardboard, thin plastic, pp backing, rubber cloth, gaskets, imitation leather, adhesive stickers, car stickers, reflective stickers, magnetic stickers, etc.



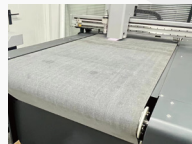
Specifications

Model	6090CT Cutting Machine
Working size	600X900X5mm
Feed height	10mm
Tool	Drag knife, Plotter knife, Creasing wheel
Driver	AC Servo
Control system	SIGNKEY
Camera	5 million pixels industrial camera
Machine structure	Industrial steel pipe box structure
Transmission	Z ball screw, XY belt
XYZ rail	linear rail
Repetitive accuracy	<0.05mm/300mm
Maximum no-load speed	150m/min
Max. processing speed	10~100m/min
Working table	Double layer adsorption vacuum table+rolling feeding
Roll material feed device	Yes
Roll material automatic deviation device	Optional
Vacuum pump	1.5KW air cooling
Data transmission	Ethernet
Instruction format	HPGL or standard G-code
Power supply	220V/50-60HZ
Machine size(include material feed device)	2100*1450*1350mm
N/G weight	500/800KG
Optional table size	1600*2500mm



Machine head:

Adopts an independent Z-axis modular design, can combine multifunctional tool heads to meet diverse tasks.



Working table:

Double layer adsorption vacuum table + gas storage device achieve better adsorption capacity.



Feeding:

Rolling feeding table, automatic feeding and rolling cutting, more efficient operation.



Control software:

Multi axis control system with independent intellectual property, easy to upgrade and maintain with guarantee. Network interface supports remote upgrades, making transmission more efficient and secure.



Camera:

5 million pixels industrial camera, with high scanning and positioning accuracy



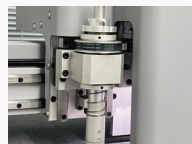
Software format:

The software can extract images automatically, and support multiple formats such as JPG, DXF, PDF, etc.



Appearance:

Designed by professional team, with advanced structure and elegant appearance.



Tools:

Machine can combine with various cutting tools such as: oscillating knife, drag knife, half cutting knife, plotter knife, creasing wheel, pen, etc. It is versatile and effective, process and multi material operations.

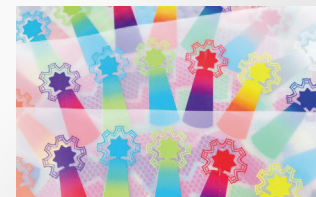
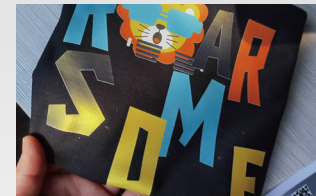


HIGH VOLUME DTF PRINTING SOLUTION

Applications of DTF Printer

Commonly used products such as T-shirts , hats , backpacks , lanyards , shoes and more to create unique fashion pieces. It can also be used in denim clothes , non-woven bags , gift bags , pearl clothing , baseball caps , fabric gift boxes , etc. Make your travel outfit unique .

- T-shirt
- Canvas
- Backpacks.
- Shoes
- Baseball Caps
- Sweaters and more.....
- Denim/Jean
- Hoodies
- Lanyards
- Gift Bags
- Fabric Gift Boxes



DTF SUPER



@ORIC Manufactory www.oricsystems.com

