

## 24" DTF DIGITAL HEAT TRANSFER SYSTEMS OR-6202/7602 DTF

### Direct to Film Comprehensive Solution

#### Parameter

Print Head: Dual Epson PrecisionCore™ i3200 print heads.  
 Max Print Size: 620/760MM Print Width  
 Print Speed: 10m<sup>2</sup>/h - 4pass printing  
 Colors : CMYK + W  
 Ordinary Powder Shaker Machine

#### Feature

Digital PET Film Printing Machine with Powder Shaking integrates vinyl powder coating and drying into one machine. When the film/vinyl is dried out, it can be used to transfer print onto the garment.

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### Printer Heads

#### Epson Inkjet Head - i3200-A1

The Epson authorized i3200-A1 Water is a cost-effective 1.33inch-wide MEMs head series providing high productivity and high image quality with (600 dpi/colour) high-density resolution. This printhead is suitable for water based inks. Ink ejection of up to 4 colours realize with high resolution. PrecisionCore print head has proven high durability and extended service life by Epson's industrial printers

#### Product Specifications:

Product name	EPSON i3200-A1
Ink Type	Aqueous
Type	PrecisionCore MicroTFP printhead
WidthxDepthxHeight	69.1x 59.4 x 35.6 mm
Number of Nozzle	3200
Nozzle pitch/nozzle row	1/300 inch
Nozzle rows	8 rows
Nozzle Resolution	300 npi /row 600 npi/2 rows
Max. number of colour inks	4 colours
Droplet volumes	6 pl (Single mode)
	6.3, 1 2.3 pl (Multi mode)

#### \* Dual i3200 Print Heads Speed

360x1800dpi - 4pass **10 m<sup>2</sup>/h**

720x1200dpi - 6pass **7 m<sup>2</sup>/h**

### Technical Specifications

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#### T-shirt Digital Heat Transfer Printing Machine

Model		OR-6202
Print Head		2 i3200 Print Heads Optional
Printing Technology		Piezoelectric Inkjet
Assemblable Media	Width	620 mm
	Thickness	Maximum 39 mil(1 mm)
Printing Width		600 mm
	Type	Transfer Pigment Ink
	Capacity	Continual Ink Supply System ( 220ML )
	Color	CMYK + W
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	22°C to 28°C
	Humidity	40% to 70%
Printer Dimensions(With Stand)		L1620mm*W620mm*H1280mm
Packing Dimensions		L1700mm*W700MM*H720mm
Weight		G.W : 230kg N.W :180kg

Shaking Powder and Color Fix Machine	
Model	D650
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	Multi-stage heating system, drying, cold air fan function
Rewind Function	Automatic induction winding
Electrical Parameters	Rated Voltage: 220V      Rated Current: 20A
	Rated Power: 3.42KW      Power Consumption: 1KW-2.5KW
Rolling Size & Material	Standard with 2heads : 1800* 1130* 1150mm
	G.W: 260kg      N.W: 180kg

## Working Process

### Working Process

#### ▼ Design Pattern

Use photoshop, illustrator or other software to design your pattern.

#### ▼ Print Your Design

Adjust the printer parameters in the RIP software and use our printer and ink to print your pattern.

#### ▼ Powdering

Turn on the switch of the powder shaking machine, the machine will automatically powdering, and dry and fix the color.

#### ▼ Heat Press

Use a heat press machine, set the temperature to 180 degrees, and time 15 seconds to transfer.

## Features

### Feature of OR-620&7602 Printer

Latest technology of DTF . Want some quality clothing shirt? Try our DTF Print, same as silkscreen.

THK high-precision mute rail.

Stable bulk system ensures amazing printing speed.

High-quality hot-melt powder, can be used repeatedly.

Efficient powder shaking device, powder shaking is clean.

Flip top powder box, simple operation, convenient to add powder.

External power supply, intelligent rolling system.

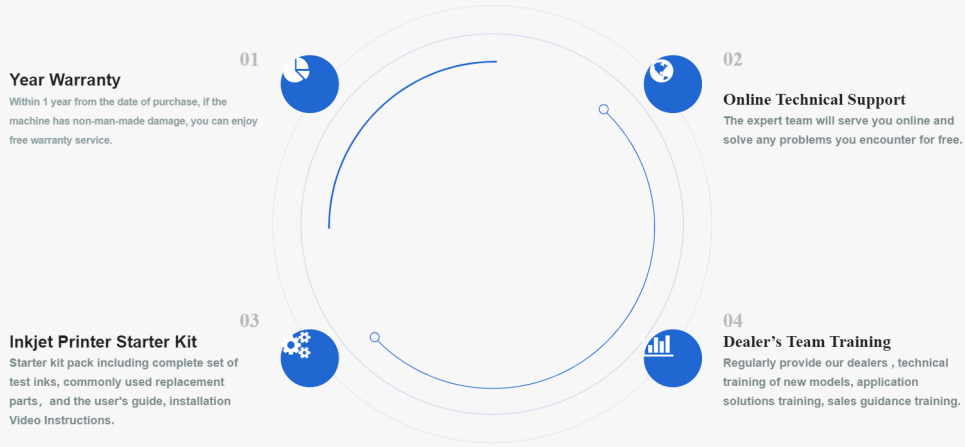
## Application

# 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/Jeans
- ✓ Hoodies
- ✓ Lanyards
- ✓ Gift Bags
- ✓ Fabric Gift Boxes

## Additional Value



## DTF Accessories

DTF Accessories including DTF textile inks, DTF shaking powder and PET Film with high quality accessories for DTF printing with affordable price.

### 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 Textile Printing Ink

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. ORIC offers different colors of DTF inks such as W, Y, K, M, C, Or, Gr, and also fluorescence pink & fluorescence yellow.

### 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. Our DTF powders are slow drying and easy to cold tear. Which will help you get excellent transfer printing results.

## Related Products

OR-620DTF MAX HIGH VOLUM HIGH SPEED DTF DIGITAL PRI OR-A3 Mini320 DTF Film Printin 24" DTF Pro DIGITAL HEAT TR 24" DTF DIGITAL HEAT TRANSI

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