

# Negijet Glen

## DTF SERIES

Appearance upgrade  Drying tunnel extension  Power optimization  Color screen control interface

2/3/4 i3200-A1 Print Heads

## HIGH VOLUME DTF PRINTING SOLUTION

### ● NJ Glen DTF SERIES

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, NJ Glen series is our best rebate for customer feedback.

### ● Humanized Design

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

### ● HIGH QUALITY AND FLUORESCENT INK

NJ Glen 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 NJ Glen DTF is designed to last -High precision timing components  
On demand Piezzo print head Durable ink components -Sturdy exterior.

### ● NJ Glen 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

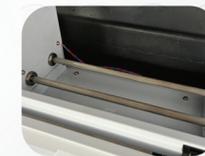


### T-shirt Digital Heat Transfer Printing Machine

|                                |                                       |                                       |
|--------------------------------|---------------------------------------|---------------------------------------|
| <b>Model</b>                   | <b>NJ-6202/6203/6204</b>              |                                       |
| 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 C to 38 C                          |
|                                | 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

## Upgrade Heavy Powder Shaker

Width: 60CM/80CM Optional (OEM Service Optional)



Built-in smoke purifier

Without smoke purifier

**Powder Control System**  
More Energy Saving



**Optional Powder Return Function**

**NEW**



## Shaking Powder and Color Fix Machine

|                           |   |  |
|---------------------------|---|--|
| Media Width               | 0-60CM / 0-80CM   |  |
| Applicable Medium         | Nylon, Chemical Fiber, Cotton, Leather, Swimwear, 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: 30A                             |
|                           | Rated Power: 6.6KW  | Power Consumption: 2.2 KWh~5KW                 |
| Powder Shaker Size        | 60cm: 1780*980*1040mm   | 80cm: 1780*1180*1040mm                         |
|                           | 60cm: 1780*1100*1040mm (Built-in smoke filter)                            | 80cm: 1780*1100*1040mm (Built-in smoke filter) |
| Packing Size & Weight     | 60cm: 1900* 1150* 1150mm  | 80cm: 1900* 1350* 1150mm                       |
|                           | 60cm: G.W. 235kg N.W. 210kg   | 80cm: G.W. 245kg N.W. 220kg                    |

### Two Powder Storage Tanks:

Additional configuration of a second powder storage box allows the falling powder to completely fall into the storage box. Two powder storage boxes are used alternately, effectively avoiding waste.



### Constant Temperature of Powder Box:

There is a temperature sensor under the powder box. When the temperature does not meet the standard, the powder box will automatically heat up, ensuring that the powder remains dry and the pressing effect is not affected by the powder. Especially in humid areas in the south, the effect of automatic heating is particularly evident.

### Powder Control System

A brand new powder control structure, with added baffles on both sides, allows all falling powder to fall into the powder box, avoiding powder loss, and the design of the baffles can significantly improve the utilization rate of powder.



### Intelligent Powder Sensor:

When the sensor senses that the weight of the powder on the paper is not enough, the powder box will automatically start spreading powder, ensuring that the printed pattern can fully touch the powder, thus achieving a perfect printing effect.

### Intelligent Temperature Control:

Added the function of heating up and down simultaneously. The new design enables the material to be heated more fully. Thus, the pattern does not deform during film detachment and eliminates the phenomenon of oil return, leaving the pattern in its most perfect state.



### Tension Bar Media Take Up Device:

The new machine has added the function of tension paper winding, making the winding more neat.

### Built-in Oil Fume Filter and Purifier:

This new improvement provides customers with the opportunity to choose configurations. The powder shaker equipped with a purifier can automatically remove smoke and powder, which is more convenient and effective in saving workers' operating time and costs.



## HIGH VOLUME DTF PRINTING SOLUTION

NJ Glen 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 inkjet 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

NJ Glen DTF supports wide range of printing supplies

- All NJ Glen 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)



Regular color 、 Transition color 、 Fluorescent color

### ● NJ Glen DTF INKS

All our DTF inks are specially developed and test to ensure vivid colors and maximum fastness

- Highest health standards
- Vivid colors



## 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. NJ Glen 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.



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



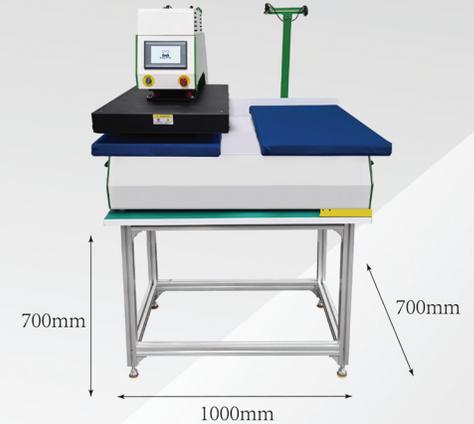
## Double-station Electric Heat Press Machine



An Independently Developed PLC Control System 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



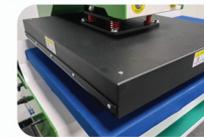
**Full servo motor:**  
Z-axis motor precisely controls temperature, pressing time, and lifting height.



**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 |

## NJ - 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                                      | NJ-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 many functional 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.

Negijet Glen

**DTF SERIES**

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