



**COLIBRI<sup>®</sup>  
TECHNICS**

# NEW

Direct To Film  
Transfer Printer



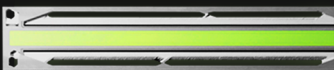
**Colibri**  
DTF ULTIMA

**R622 | R624**

High-speed DTF Printer



PRECISION**CORE** Hoson Board



Next-generation print head technology

PrecisionCore is a new printing technology using a revolutionary high-density print chip that can generate up to 40 million precise dots per second with astonishing accuracy—producing professional quality output at dramatic speeds.

Powered by

**EPSON<sup>®</sup>**

2/4 AUTHORIZED PRINTHEADS

[www.colibritechnics.com](http://www.colibritechnics.com)

## Not sure which direct-to-film printer is right for you and your project? Come to OEM customization

Our vision is to become a one-stop manufactory that meets your personalized customization requirements for DTF equipment, providing excellent DTF machines and factory services. And we can provide your company with powder shaker machine matching items to meet the needs of different dealers for personalized brand customization !



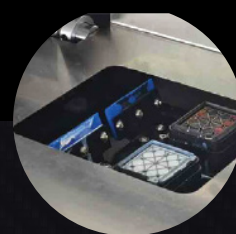
### Sprinkler free installation

After you receive the printer , there is no necessary to install the print heads. After installing the ink and simple debugging , it can be printed directly.



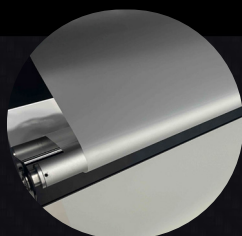
### Print Heads base heating

The print heads base has an external heating function, make the printer can work normally in an environment with large temperature differences, ensure good ink mobility during the printing process.



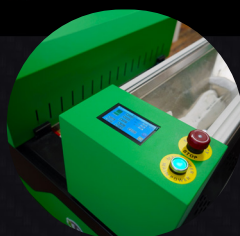
### Automatically moisturize online

To prevent the ink from clogging the heads, moisturizer at regular intervals to keep the heads clean and moist . Online humidification system, which can keep the best working condition of the .



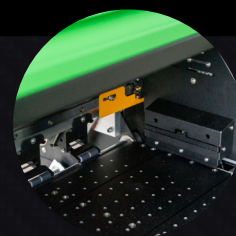
### Tension bar media feeding

The intelligent tension bar film feeding system makes feeding more accurate and stable



### Powder Control System

Better control the precise amount of powder, avoid unnecessary waste, reduce the number of powder return & powder pouring, reduce manual operation costs.



### THK mute guide

The upper and lower double rows of high - efficiency heating lamps , combined with a unique intelligent heating solution , can save 30% of power consumption

## ColibriTechnic 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 a inkjet dtf every aspect of the print will be optimized in order to make it cost effective.

- More Intelligent
- Low Maintenance
- High volume production

- More convenient operation
- Self preservation function
- With upgradeable options

## 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.



## ColibriDigital DTF inks

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

## Wide Range Of Printing Supplies

Colibri Digital supports wide range of printing supplies



## Colibri DTF ULTIMA R622

Printing Speed 2xi3200 A1 Epson Print Heads

360x1800dpi - 4 pass

12.0 m<sup>2</sup>/h

720x1200dpi - 6 pass

9.0 m<sup>2</sup>/h

## Colibri DTF ULTIMA R624

Printing Speed 4xi3200 A1 Epson Print Heads

360x1800dpi - 4 pass

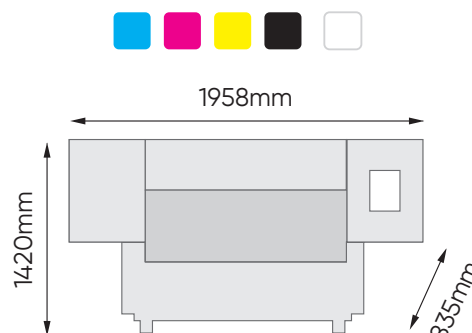
24 m<sup>2</sup>/h

720x1200dpi - 6 pass

18.0 m<sup>2</sup>/h

### Digital Heat Transfer Printing Machine

|                      |                               |                                       |
|----------------------|-------------------------------|---------------------------------------|
| Print Head           | R622                          | 2 *i3200 A1 Print Heads               |
|                      | R624                          | 4 *i3200 A1 Print Heads               |
| Printing Technology  | Piezo Inkjet Printing         |                                       |
| Media                | Width                         | 620mm                                 |
|                      | Material                      | PET Film                              |
| Printing Width       | 600mm                         |                                       |
| Ink Cartridges       | 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 Sowtware         | Main top & PhotoPrint         |                                       |
| Power Supply         | 50HZ/60HZ,220V/110V/10A       |                                       |
| Enviroment           | Tempera-<br>ture              | 20°C to 28°C                          |
|                      | Humidity                      | 65% to 75%                            |
| Printer Dimensions   | With Stand                    | L1950*W835*H1420mm                    |
| Package Dimensions   | L2005*W990*H1350              |                                       |
| Weight               | 300kg                         |                                       |



### Shaking Powder and Color Fix Machine

|                           |                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------|
| Powder Control            | Powder shake control, powder control, powder direction and volume control                          |
| Heating & Drying Function | The upper and lower double rows of high - efficiency heating lamps , drying, cold air fan function |
| Rewind Function           | Automatic induction winding                                                                        |
| Electrical Parameters     | Rated Voltage: 220V<br>Related Power: 3.42Kw                                                       |
| Packing Size & Weight     | 1900* 1120* 1180mm<br>G.W. 235kg N.W.210kg                                                         |
| Powder Shaker Size        | 1780*980*1040mm /<br>1780*1100*1040mm ( Built-in smoke filter)                                     |
| Media Width               | 0-600mm                                                                                            |

