

Locor DTF PET Film Printer With Shaking Machine



Product Description

Why to choose plastisol heat transfer process?

Common sublimation printing solution only suit for non-cotton textile, DTG printer only suit for cotton textile, two solution all has limit, can't meet all type textile printing requirement.

This printing solution have 3 parts:

- (1) Pigment ink Sublimation printer;
- (2) Shaking Powder machine ;
- (3) Heat press and the printing consumables.

Advantage: (1) suitable for all kinds of fabric, such as Nylon, chemical fiber, cotton, leather, swimsuit, diving suit, PVC, EVA, etc,
Suitable for all colors: light color and dark color.

(2) Easy to use Pattern layout - print out - powder drying -hot stamping finished product

(3) One time molding, no engraving, no tearing, labor saving.

(4) Suitable for digital printing and other industries.

Product Structure



| | | |
|---------------------|---|---|
| Model | Easyjet6502 | |
| Printhead type | Epson 4720 | Epson i3200 |
| Printhead number | Two | Two |
| Print Resolution | 360*1440dpi \\ 360*2160dpi \\ 360*2880dpi | 360*1440dpi \ 360*2160dpi \\ 360*2880dpi |
| Printhead height | 1.5-2mm | |
| Cleaning | Automatically cleaning, Flash, Moisturized | |
| Ink Type | textile pigment ink/ dye sublimation ink | |
| | Color: Four color (C/M/Y/K) | |
| | Ink tank capacity: 1500ml/Color | |
| | Supply: Negative pressure CISS Bulk ink | |
| Printing width | 650mm | |
| media | PET film, Sublimation paper | |
| Language | English / Chinese | |
| PC System | Win7/Win10 | |
| Environment | Temperature: 18-25℃ Humidity: 35-65% RH | |
| Interface | 1000M Network | |
| RIP | Maintop / Photoprint | |
| Power supply | AC:220V, 50HZ / 60HZ | |
| Power(W) | Min: 32W, Max:2300W | |
| Noises | Min<32db; Max<65db | |
| Machine size(LxWxH) | 1200x850x1300mm | |
| Packing size(LxWxH) | 1550*760*650 | |
| N.W(kg) | 120kg | |
| G.W(kg) | 150kg | |

M650 Shaking Powder Machine suits for common printing garment shop with small office and production scale.

D650 Shaking Powder Machine suits for large printing garment shop,garment factory with very large scale production quantity.



| Specification | | |
|-----------------------------|---|------|
| Model | M650 | D650 |
| Max width | 0-600mm | |
| Media | Nylon, chemical fiber, cotton, leather, swimsuit, diving suit, PVC, EVA, etc | |
| Powder feeding control | Powder shaking control, powder spreading control, direction and quantity control | |
| Heating and drying function | Multi-stage heating system, drying, cold air function | |
| Taking up function | Automatic induction taking up | |
| Electrical parameters | Rated voltage: 220 V, Rated current: 20A, Rated power: 3.42kw, Energy consumption: 1kw-2.5kw | |
| Size and weight | Machine: 2023 * 1210 * 1337mm, G/W: 260kg Package:1850 * 1310 * 1367mm ,N/W 180kg | |

Part 3:Heat Transfer Machine,suggest 50*60cm working size

Product Analysis



Production Step





Pattern printing

- ✓ Bright colors
- ✓ Simultaneous color and white printing
- ✓ Hollow pattern without cutting

Shaking powder

- ✓ Accurate alignment of printed patterns.
- ✓ Sprinkle hot melt adhesive powder evenly.
- ✓ Shake powder quickly.





Drying system

- ✓ Cold wind drying system.
- ✓ The pattern dries quickly.
- ✓ Protect materials and bright colors

Automatic winding

- ✓ Assemble synchronous winding device.
- ✓ Automatic winding after drying.



Heat transfer process

- ✓ The pattern is clear and delicate
- ✓ Can be pulled without deformation.
- ✓ Washable and not fade.

Application



Polyester



Cotton



Swimsuit



Hat



Canvas shoes



Backpack



Canvas bag



Tablecloth



Quilt cover

Our Warranty and After-sales Service

1. One year warranty, 3 year warranty for printer board, not including head, damper, cap, cable consumables and express cost.
2. Instant life-long online free tech support.
3. One to one professional technical free training.
4. Enough spart parts stock warehouse for long time (more than 5 year) using.
5. For installation, before installation, we will send manual book and video for reference. please learn first. and if need online installation support, please contact us in advance to make appointment for installation time.

Installation Video | Everything you want



Printer Installation Video

Printer Software Installation Video

Laminator Installation Video

Cutting plotter Installation Video



Remote Install, safety, Convenience

Our Delivery



Our Client and Company

Clients' Cases



About us



LOCOR was found in year 2003. is a professional manufacturer of large format printers. We design and research independently, also with standard production management. Besides, we have established distribution channels at domestic and overseas. Our brand "Locor" have been accepted by many customers all over the world.

We have applied for 52 items patents, 10 items of them are inventions. We was regarded as a high technology corporation by Henan Province Science and Technology department in year 2008, then all models have passed CE

certification. In December 2012, "Locor" was authorized "famous brand" by Henan Provincial government.

LECAI has registered capital 26,000,000RMB, and many young members built a "rising sun" team, which constantly challenge, built factories at Shanghai, Dongguan and Kanagawa Japan, also built a branch company in Miami USA, Europe.

We continue to make great effort, to research & develop more products, try to meet requirements of all customers.



Factory show

