

UNIQUE LASER ENGRAVERS
AN ISO 9001:2015 COMPANY



UV Roll to Roll DTF Printer

➤ Technical Specifications

Model	8073-3
Printhead	Three pcs Espon i3200-U1 / XP 600
Printing material	Width ≤ 600 (mm) Thickness ≤ 1.5(mm) Soft advertising material ,UV DTF film
Printing resolution	Max 2400dpi
Ink	UV ink (C M Y K W V)
Speed	4PASS: 10sqm/h 6PASS: 7sqm/h 8PASS: 4sqm/h
UV curing system	water cooling + LED UV lamp (Four)
Rip software	Photo print
Board	Hoson board
Power	2700W
Packing weight	260KG
Size	212x 80 x155cm (Machine size) 224*84*114cm (Packing size)



➤ UV DTF PRINTING SOLUTION

UV DTF printing is especially suitable for transferring UV ink to special shapes and materials that are not suitable for direct printing by UV ink. UV DTF

Make you more easy to entry label market

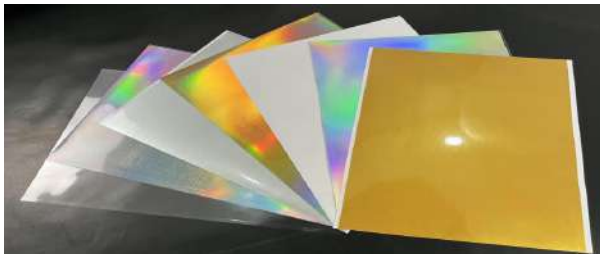
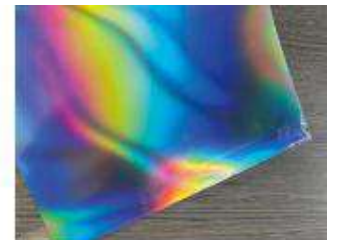
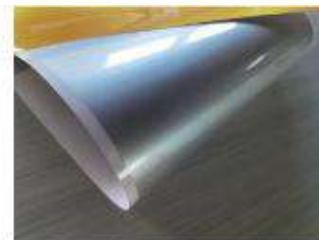
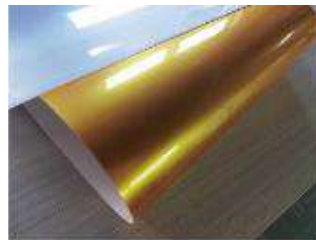
- ◆ UV Direct Print Effect
- ◆ No Heating Process Required
- ◆ No Drying Process Required
- ◆ Good Adhesion on Curved, or Rugged Surface

Supports wide range of printing supplies

Direct to film comprehensive solution is a new technology of the digital revolution, The biggest advantage of this new technology is that after printing, it can be directly attached to the substrate to be transferred without other processing.



C M Y K + W + Varnish



➤ Working process



01 Design pattern and software typesetting.



02 Printing+laminating in one



03 Printing finished product effect.

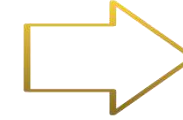


AB film+uv ink

after printer how to transfer ?



Cut the film



Put on correct position



Finish



Press and peel

➤ Application field :

Use for Metal,glass ,plastic,Ceramics,material ,paper , leather, and other soft or hard materials.....



➤ Printer detail advantage

1. Automatic Wiping and Moisturizing System

Automatic wash the printhead when the machine is turned on and keep it wet when turned off to protect printhead blocking when it's not used and after printing



3. Laminator

- Air pressure control lift
- Silicone rubber roller
- laminating press is more big
- Intelligent heating



2. 4 Colors + White & Varnish

Equipped with 6 ink tanks, 4 colors of ink can be installed. It can finish exquisite shading with high precision. In addition, using white ink and clear varnish, it has rich expressive power and fulfills various needs.



4. INK TANK

- Alarming automatic when the ink low the level very intelligent
- White Ink Automatic Circulation minimize printer head clogs and greatly extend print head lifetime
- INK tank capacity :1500ml



➤ Printer detail advantage

5. Back side

- paper out sensor
- Tension roller ensure the film work more stable



6. Wide rail and fltabed

- .Wide rail , to make the working resolution more good



7. Leadshine motor

- more stable
- High quality
- easy to operate



8.Heavy-duty frame

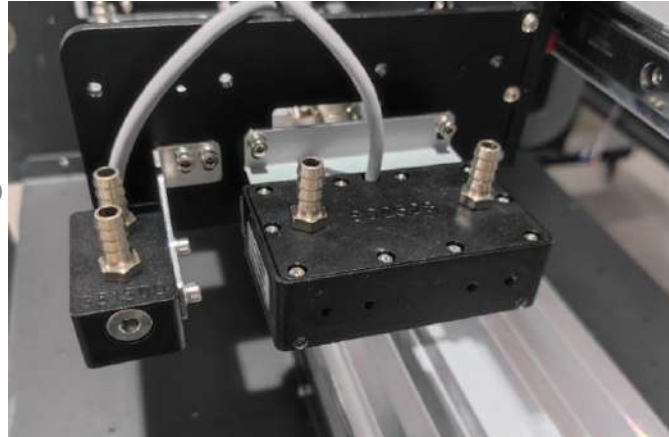
- igh qual ty parts
- Quality inspection
- Run more stable no shake



➤ Printer detail advantage

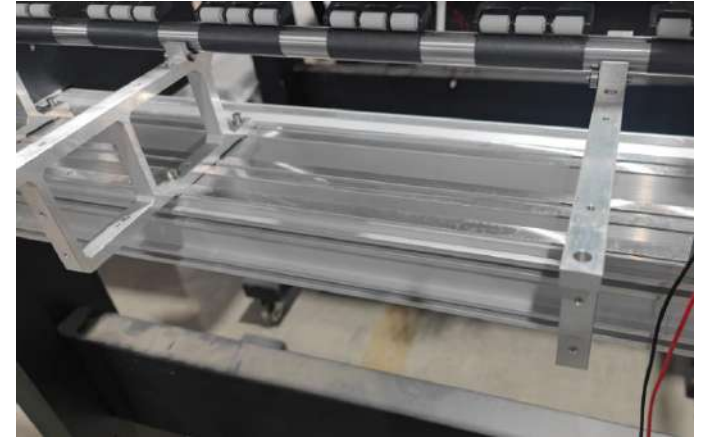
9. UV lamp

- Four pieces UV lamp two big and two small



10. Aluminum support

- Four pcs Aluminum support make the flatbed high resolution and more stable



11. Hoson board

- more stable
- High quality
- easy to operate



12. Ink damper heating

- Ink Damper heating
- Ink damper Fixture





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