PO-TRY®

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FOCUS ON THE MANUFACTURING OF DIGITAL PRINTING EQUIPMENT

EXPERT FOR DIGITAL PRINTING SOLUTIONS

4 PRINTHEADS 60CM DTF PRINTER



PROCESS FLOW



01. Design patterns



02. Install the film



03. Print the patterns



04. Powder shaking, drying and color fixing



05. Heat pressing and peeling the film



06. Finished product

PRODUCT APPLICATION



T-shirt



Hoodie



Cap



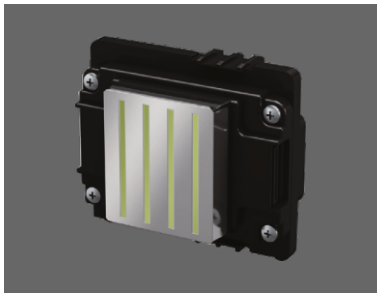
Denim jacket



Canvas bag

DIY CUSTOMIZATION (1PC MOQ)

SUITABLE FOR COTTON T-SHIRTS,HOODIES,DENIM,CANVAS BAGS,CAPS,ETC



EPSON I3200 PRINTHEAD

3200 spray holes in a single nozzle, variable ink drop technology, improve printing accuracy and color fidelity.



THREE DEGREES OF PRESSURE ADJUSTABLE PINCH ROLLER

Easily cope with different types of film, ensure film accuracy.

3RD-GENERATION INTELLIGENT POWER SHAKER

Energy-efficient
High-performance curing
Operating: 3000w
Peak: 4000w



1. FAST SPEED

Equipped with four I3200-A1 printheads, 6pass can produce 16m²/hr at normal speed mode, and the maximum production can reach 21m²/hr.

2. HIGH PRECISION

The use of THK Japan imported guide rail with Japan NSK bearing, improve the accuracy of the car running, making the nozzle more accurate, more delicate details.

3. STABILITY

Upgrade the flat slope heating front cover with intelligent linear temperature control system to ensure printing stability.

4. EASY TO MAKE LAYOUT

Using PO-TRY RIP software, spot color channel can be generated by one key, no manual settings, color and brightness can be adjusted.



A PO-TRY POWDER SHAKER

66 % Energy Reduction

Savings:
$ 500/month $ 6000/year

Baseline: 20 hrs/day, $0.14 /kWh

PRODUCT PHOTOS



Front view



Rear view



PRODUCT PARAMETERS

Model	Printer: HT-0604IA Powder Shaker: PS-0615-MA-V1.0
Printhead Type	EPSON I3200-A1
Printhead Quantity	4
Printing Speed	4pass: 21m²/H 6pass: 16m²/H
Printing Width	600mm
Ink Type	Pigment Ink
Ink Capacity	5*1.5L
File Format	TIF / PNG
Color Mode	K C M Y W
Working Condition	Temperature: 20°C-28°C, Humidity: 40%-60%
Take Up System	Constant tension film winding system
Take Up & Drying System	Powder shaker integrated system for taking up and drying
Printing Interface	Network interface
RIP Software	Maintop 6.1 / PO-TRY RIP / Photoprint / CADlink
PC Requirements	W7 or above, 64 bit, CPU Processor i5 or above, 8G Storage, C disk with solid state hard drive 120G or above, Attached disk 1TB, Gigabit Ethernet port
Input Voltage	Printer: AC220V/110V±10%, 50/60 Hz Powder Shaker: AC220V
Power Consumption	Printer: 550W Powder Shaker: Rated Power 2500-3000W, Peak Power 4000W
Machine Dimensions	Printer: L1750mm*W790mm*H1500mm Powder Shaker: L2255mm*W848mm*H1010mm
Package Dimensions	Printer: L1860mm*W850mm*H660mm Powder Shaker: L2390mm*W1010mm*H1180mm
Net Weight	Printer: 160KG Powder Shaker: 295.5KG
Gross Weight	Printer: 196KG Powder Shaker: 387KG

CONSUMABLES

FACTORY DIRECT ADEQUATE STOCK FAST DELIVERY

DTF Ink-OEKO CERTIFICATES

- Brilliant colors: Wide color gamut and high definition for exceptional print quality
- High color fastness: good adhesion, corrosion resistance and wear resistance



DTF Films

- Various options: Cold peel, hot peel, single-side matt, double-side matt Provide more quality choices for customers with different needs
- High quality: no ink spreading, no holes, no whitening, no oil return



Hot Melt Powder

- Various options: medium powder, medium fine powder, fine powder, anti-sublimation powder, black powder, etc. Can provide customers with different personalized solutions
- High quality: non-sticking, non-cracking, good stretchability, super soft feel



ASSOCIATED EQUIPMENT



Heat Press Machine



Air Purifier



Air Compressor