

MEST

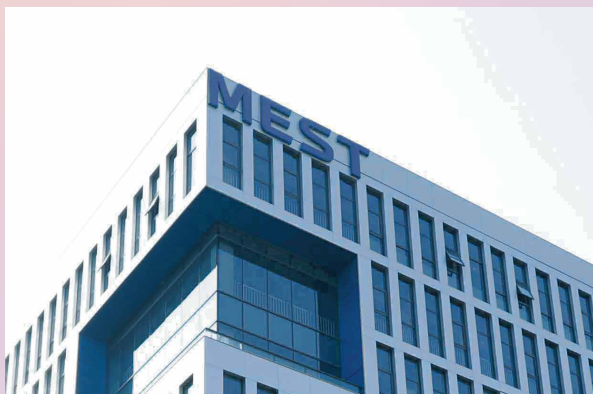
SMART PRINTING

迈伺特打印系列产品手册

为万物着色，为想象赋形

Make Color Tangible, Make Imagination Imaginable.

About Us.



浙江迈伺特智能装备有限公司(杭州迈伺特数码设备有限公司)成立于2014年,是一家集研发、生产、销售、服务于一体的UV数码喷印设备制造商。MEST迈伺特凭借多年自主研发经验与严格的质量保障,为广告、文创、礼品、家居、服装等众多行业提供个性化定制、快速打样的创意智造平台。

公司总部位于杭州市钱塘区,拥有超30000m²的现代化生产基地。经验丰富、技术精湛的研发团队已成功交付5000多个行业解决方案,并获得100余项技术专利。目前,MEST迈伺特聚焦工业数码与服装印花两大领域,推出视觉UV打印机、圆柱机、DTF、DTG等多类机型,深受国内外客户信赖与好评。

MEST迈伺特始终秉持创新精神,持续延伸产业链、提升价值链。在保障产品品质与服务体系的同时,积极响应市场与客户需求,不断拓展产品应用场景,推动制造业与时尚业跨界融合,为产业升级注入崭新活力!

Founded in 2014, MEST is a UV digital printing equipment manufacturer integrating R&D, production, sales, and service.

With years of in-house R&D expertise and strict quality control, MEST provide personalized customization and rapid prototyping solutions for a wide range of industries,including advertising cultural and creative products,promotional gifts,furniture and apparel.

Headquartered in Qiantang District, Hangzhou, MEST operates a 30,000+ m² modern manufacturing base. Backed by an experienced R&D team, we have delivered 5,000+ industry solutions and secured 100+ patents.

Today, MEST focuses on industrial digital printing and textile printing, offering UV flatbed printers, UV rotary printers, DTF, DTG, and more—trusted by customers worldwide.

Driven by innovation, MEST continues to expand applications, enhance value, and bridge manufacturing and fashion, injecting new momentum into industrial upgrading.

Your Reliable UV Printer Supplier.

你值得信赖的合作伙伴.

生产研发基地
R&D and Production Base

30000m²

行业经验
Industry Experience

10+

行业解决方案
Industry Solutions

50000+

研发专利
R&D Patents

100+

Content.

PART A

UV打印方案 / UV Printing Solutions

平板机系列 Flatbed Series

05 视觉UV打印机 2513V/1612V/1208V
Visual Positioning UV Flatbed Printer

07 视觉UV打印机 0609V
Visual Positioning UV Flatbed Printer

09 导带式AI视觉UV打印机 1220D
Streamlined AI Visual UV Conveyor Printer

水晶标系列 Crystal Label Series

11 UV-DTF水晶标打印机
UV DTF Printer

圆柱机系列 Rotary Series

13 圆柱体UV打印机 RUV4030P
UV Rotary Printer

PART B

数码印花方案 / Digital Printing Solutions

15 DTF白墨烫画打印机&抖粉机
Direct to Film Transfer (DTF) Printer
& DTF Powder Shaker

19 DTG直喷数码印花机
Direct to Garment (DTG) Printer

Applications.



平板机系列 Flatbed Series

十年自研经验，智能视觉定位；可实现多图一键匹配，同时打印
With a decade of self-developed technology experience and intelligent visual positioning, it enables one-click multi-image matching and simultaneous printing.



异形产品高落差喷印，落差高度可达30mm
Stable high-drop printing for irregular-shaped products, with a drop distance of up to 30 mm.



数码印花 Digital Printing

专为服装印花的高效定制而生
不限面料材质，轻松打印
Designed for high-efficiency custom garment printing, compatible with all fabric types for effortless printing.



水晶标打印 Crystal Label Series

打印覆膜一气呵成，异形产品随心畅印
Printing and laminating in one go, effortless printing for complex shapes.

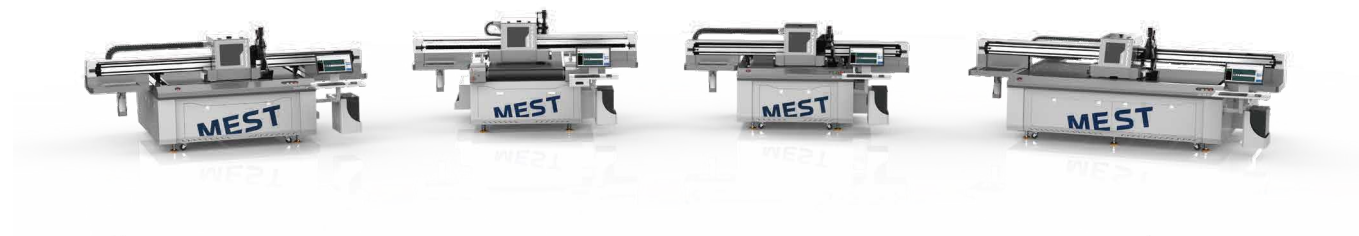


UV圆柱机 Rotary Series

360°无缝拼接技术，旋转打印无死角
360° seamless splicing technology enables full-rotation printing with no blind spots.



MEST-UV.



视觉UV打印机 Visual Positioning UV Flatbed Printer



精准高效, 高稳定性

Precision, Efficiency, High Stability

自研系统提升定位效率, 识别图像1:1输出, 扫描速度高达800mm/s;工业大理石台面具备天然高平整度、稳定性。

Equipped with MEST's self-developed visual positioning system, backed by a decade of independent R&D experience, this machine performs with high positioning efficiency. It ensures 1:1 image output, with a scanning speed up to 800mm/s and fast image processing.



三合一集成操作系统

Tri-Integrated Operating System

三合一(锐图、扫描、打印)集成软件的操作系统, 一键打印, 操作便捷。

The system features a tri-integrated software operating system (RIP, scanning and printing), allowing for one-click printing and user-friendly operation.



双场景应用, 适用性广

Dual-Scenario Application, Wide Applicability

可升级边扫边打与平板模式两用, 自主设定模式, 使用方便;全材质兼容, 可打印浮雕、光油, 效果精美。

Applicable to dual modes (print - white - scan / flatbed) for flexible, user-selected operation. Fully material-compatible, capable of printing embossed and varnish effects with refined quality.

MEST-UV系列是由迈何特自主研发的一款由电脑控制一键打印、自动配色测高的全自动打印设备, 打印效果画质清晰、色彩丰富, 配合视觉定位产品无需工装, 打印精度更高。

The MEST-UV Series features one-click PC control, auto color matching, and height detection—delivering high-precision, fixture-free printing with vision positioning.

广泛应用于印刷包装、礼品工艺、家装建材、广告标识等众多行业。

Widely used in packaging, gifts, household items, advertising & signage, and beyond.



Product Parameters

产品参数

	2513V	1612V	1208V
台面尺寸 (mm) Printer Size	4510*2250*1520	3610*2210*1520	3110*1810*1520
设备重量 (KG) Weight of Equipment	1200	1600 工业大理石平台 Industrial Marble Platform	1200 工业大理石平台 Industrial Marble Platform
相机扫描范围 (mm) Camera Scan Range	线阵: 2500*1300 Line scan: 2500*1300	线阵: 1600*1200 Line scan: 1600*1200	线阵: 1200*800 Line scan: 1200*800
相机升降高度 (mm) Camera Lifting	线阵Line scan: 0-120	线阵Line scan: 0-70	线阵Line scan: 0-70
识别系统 Recognition System	车头线扫视觉方案 Carriage-Mounted Line Scan Vision System		
喷头类型 Print Head	理光G6/理光G5i/爱普生i3200-U1/爱普生i1600-U1 (选配) Ricoh G6 / Ricoh G5i / Epson i3200-U1 / Epson i1600-U1 (Optional)		
打印尺寸 (mm) Effective Printing Size	2500*1300	1600*1200	1200*800
打印产品高度 (mm) Accepted Printed Product Height	0-100 (可定制Customizable))	0-70 (可定制Customizable))	0-70 (可定制Customizable))
打印色彩 Print Colors	CMYK+LC LM+LK LLK+W+V+涂层 (支持多种颜色排列组合) CMYK+LC LM+LK LLK+W+V+Coating (Supports various color combinations)		
喷头数量 Number of Print Heads	1-9 (可定制Customizable)	1-9 (可定制Customizable)	1-9 (可定制Customizable)



打印速度 (m ² /h) Printing Speed	6-35	6-30	5-12
打印精度 (DPI) Print Resolution	1200	1200	1200
升降功能 Lifting Function	喷头小车电子自动升降 The nozzle carriage is electronically raised and lowered automatically		
数据接口 Data Interface	高速3.0USB传输接口 3.0 USB transmission interface		
操作系统 Operating System	Microsoft Windows 10专业版 Microsoft Windows 10 Professional edition		
墨水系统 Ink System	连续供墨/容量1500ml/二级恒温恒压供墨/白墨循环搅拌 Continuous ink supply/capacity 1500ml/secondary constant temperature and pressure ink supply / cyclic stirring of white ink		
工作环境 Operating Environment	温度:20°C-30°C/湿度:40-70% Temperature:20-30 / Humidity:40-70%		
接收文件 Accepted File Format	TIFF/BMP/PDF/EPS/JPEG等 TIFF/BMP/PDF/EPS/JPEG, etc		
电力要求 Power Requirements	AC220V (±10%); 50HZ;P:7000W	AC220V (±10%); 50HZ;P:4000W	AC220V (±10%); 50HZ;P:4000W
升级功能 (选配) Upgrade Options (Optional)	循环打印模式;边扫边打不停机, 效率提升15% Non-stop Scan & Print Mode 15% Efficiency Gain		

MEST-1220D.



导带式AI视觉UV打印机 Streamlined AI Visual UV Conveyor Printer



边扫边打, 颠覆传统生产流程

Printing while scanning—A New Production Workflow

采用流水线印刷平台, 放料、扫描、打印同时进行; 一次成像, 有效提升效率与产能; 结合机械手、振动盘等自动上料设备, 可构建高效流水线, 大幅降低人工依赖与管理成本。

Conveyor-based printing enables loading, scanning, and printing at the same time. Single-pass imaging boosts efficiency and throughput. Compatible with robotic arms and bowl feeders to build automated production lines and reduce labor costs.



无需定位, 自动匹配产品轮廓

No Positioning Needed, Auto-Matches Product Contours

将产品置于输送带扫描区内任意位置, 便可通过车头相机扫描打印材料; 在打印产品高度、厚度一致时, 可实现不同图案同时打印, 精度高达1200DPI/1800DPI。

Products can be placed anywhere in the scanning zone. The front-mounted camera instantly scans and prints each item with precision. For products with the same height and thickness, different designs can be printed simultaneously, with precision up to 1200 DPI / 1800 DPI.



多元兼容, 满足各行业需求

Broad Compatibility for Multiple Industries

支持宽幅为1000mm、任意长度的产品打印, 兼容木材、石材、玻璃、陶瓷、塑料、皮革等任意材质, 满足各行需求。

Supports printing up to 1000 mm width with unlimited length. Compatible with wood, stone, glass, ceramic, plastic, leather, and more.

MEST-1220D是迈伺特自主研发的一款流水线印刷平台, 完美融合了UV平板机的打印精度和流水线的打印速度, 实现边走边打不停机。

MEST-1220D is a self-developed printing platform with conveyor belt, perfectly blending precision with efficiency for continuous, non-stop on-the-move printing.

广泛应用于印刷包装、礼品工艺、家装建材、广告标识、美妆饰品等众多行业。

Widely used in packaging, gifts & crafts, household items & building materials, advertising & signage, cosmetics & accessories, and many other sectors.



Product Parameters

产品参数

台面尺寸 (mm) Printer Size	2320×3310×1600	打印速度 Printing Speed	4-6m ² /h (8pass) 6-8m ² /h (6pass) 10-12m ² /h (4pass)
设备重量 (KG) Weight of Equipment	1200	打印精度 (DPI) Printing Resolution	1200DPI/1800DPI
相机扫描范围 (mm) Camera Scan Range	1200mm×长度不限 1200mm × Unlimited length	升降功能 Lifting Function	喷头小车电子自动升降 The nozzle carriage is electronically raised and lowered automatically
相机升降高度 (mm) Camera Lifting	线阵: 0-100 Line scan: 0-100	数据接口 Data Interface	高速3.0USB传输接口 3.0 USB transmission interface
识别系统 Recognition System	车头线扫视觉方案 Carriage-Mounted Line Scan Vision System	操作系统 Operating System	Microsoft Windows 10专业版 Microsoft Windows 10 Professional edition
喷头类型 Print Head	理光G6 Ricoh G6	墨水系统 Ink System	连续供墨/容量1500ml/二级恒温恒压供墨/白墨循环搅拌 Continuous ink supply/capacity 1500ml/secondary constant temperature and pressure ink supply / cyclic stirring of white ink
打印尺寸 (mm) Effective Printing Size	1200×长度不限 1200mm × Unlimited length	工作环境 Operating Environment	温度:20°C-30°C/湿度:40-70% Temperature:20-30 / Humidity:40-70%
打印产品高度 (mm) Accepted Printed Product Height	0-100 (可定制 Customizable)	接收文件 Accepted File Format	TIFF/BMP/PDF/EPS/JPEG等 TIFF/BMP/PDF/EPS/JPEG,etc
打印色彩 Print Colors	CMYK+LC LM+LK LLK+W+V+涂层 (支持多种颜色排列组合) CMYK+LC LM+LK LLK+W+V+Coating (Supports various color combinations)	电力要求 Power Requirements	AC220V (±10%);50HZ;P:4000W
喷头数量 Number of Print Heads	1-9 (可定制) 1-9 (Customizable)		

MEST-0609V.



视觉UV打印机 Visual Positioning UV Flatbed Printer



小巧便捷, 随心畅印, 性价比高

Compact and Convenient with High Cost-effectiveness

占地面积小, 灵活便捷; 可实现600×900mm内产品打印, 设备重量仅350kg。

Small footprint and flexible operation. Print size covers up to 600×900 mm, weighing only 350 kg.



识别精度高、速度快

High-Accuracy, High-Speed Recognition

三合一(锐图、扫描、打印)集成软件的操作系统, 一键打印, 操作便捷。识别图像

1:1输出, 扫描速度800mm/s。

All-in-one software for RIP, scanning, and printing. Features one-click operation, 1:1 image output, and 800mm/s scanning speed.



广泛的材质兼容性

Wide Material Compatibility

任意平面材质打印, 可实现浮雕、光油等效果。适配一件起印, 频繁换稿的个性化生产。

Prints on any flat material, supporting embossing and varnish effects. Ideal for personalized production with frequent design changes, starting from a single piece.

0609V是由MEST迈伺特自主研发的一款中小型的印刷设备, 具备高速、高精度、高稳定性等多重优势。由电脑控制一键打印、自动配色测高的全自动打印设备, 打印效果画质清晰、色彩丰富。

The 0609V is a compact printing system developed in-house by MEST, offering high speed, precision, and stability. PC-controlled one-click printing with automatic color matching and height detection delivers sharp images and rich colors.

广泛应用于印刷包装、礼品工艺、家装建材、广告标识、软材打印等众多行业。

Widely used in packaging, gifts & crafts, household items & building materials, signage, and soft-material printing.



Product Parameters

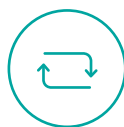
产品参数

设备长宽高(mm) Dimensions (L×W×H)	1800×1800×1200	打印速度 Printing Speed	3-5m ² /h
设备重量(KG) Weight of Equipment	350	打印精度(DPI) Printing Resolution	1200
相机扫描范围(mm) Camera Scan Range	线阵:600×900 Line scan:600×900	升降功能 Lifting Function	喷头小车电子自动升降 The nozzle carriage is electronically raised and lowered automatically
相机升降高度(mm) Camera Lifting	线阵: 0-200 Line scan: 0-200	数据接口 Data Interface	高速3.0USB传输接口 3.0 USB transmission interface
识别系统 Recognition System	车头线扫视觉方案 Carriage-Mounted Line Scan Vision System	操作系统 Operating System	Microsoft Windows 10专业版 Microsoft Windows 10 Professional edition
喷头类型 Print Head	爱普生 i1600-U1, i3200-U1, i3200-HD Epson i1600-U1, i3200-U1, i3200-HD	墨水系统 Ink System	连续供墨/容量1500ml/二级恒温恒压供墨/白墨循环搅拌 Continuous ink supply/capacity 1500ml/secondary constant temperature and pressure ink supply / cyclic stirring of white ink
打印尺寸(mm) Effective Printing Size	600×900	工作环境 Operating Environment	温度 0°-30° / 湿度:40%-70% Temperature 0°-30°C / Humidity: 40%-70%
打印产品高度(mm) Accepted Printed Product Height	0-200	接收文件 Accepted File Format	TIFF/BMP/PDF/EPS/JPEG等 TIFF/BMP/PDF/EPS/JPEG,etc
打印色彩 Print Colors	CMYK+LC LM+LK LLLK+W+V+涂层(支持多种颜色排列组合) CMYK+LC LM+LK LLLK+W+V+Coating (Supports various color combinations)	电压 Voltage	110-220V, 50/60HZ
喷头数量 Number of Print Heads	1-4(可定制) 1-4 (Customizable)		

MEST-UV-DTF.



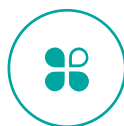
水晶标打印机 UV-DTF Printer



双场景应用, 适用性广 Dual-Surface Versatility

结合UV打印的多场景适用性与DTF转印的操作便捷性, 实现硬质材料和纺织品双场景应用。可在玻璃、金属、亚克力、木材等硬质材料与皮革、纺织品等柔性材料间无缝切换。

Combines the multi-application capability of UV printing with the ease of DTF transfer. Seamlessly switches between glass, metal, acrylic, wood and leather, textiles, and more.



多功能打印, 效果多元 Multi-Effect Printing

兼具3D浮雕与刺绣效果。可堆叠高达8倍的油墨体积, 营造3D立体效果, 质感极佳, 不开裂; 同时, 无需制版便可实现与传统针线活相媲美的真实刺绣效果。

Supports 3D embossed and embroidery-like effects. Ink can be layered up to 8 times to create a striking 3D effect with exceptional texture, while achieving realistic embroidery-like results comparable to traditional stitching-without the need for templates.



维护成本低, 运行可靠 Low Maintenance, Reliable Operation

自清洁打印头与白墨搅拌装置, 可防止堵塞并确保墨水流动稳定, 从而实现不间断打印; 配备加热底座, 确保低温下墨水也能畅通流动, 保障各种环境下顺利运行。

Auto-cleaning printheads and a white-ink circulation system prevent clogging and ensure stable ink flow. A heated base maintains smooth operation even in low-temperature environments.

卷对卷UV-DTF打印机打破传统应用局限, 实现双场景多功能应用, 可轻松在硬质材料和纺织品上个性化定制图案。

The roll-to-roll UV-DTF printer breaks traditional application limits, enabling dual-scenario, multi-purpose printing. It allows easy personalization on both rigid materials and textiles.

适用于家居装饰、鞋帽、饰品、服装等各个领域, 广泛应用于各种硬质材料、柔性材料的图案打印。

Ideal for household items, footwear, accessories, and apparel, widely used for printing on rigid and flexible materials.



Product Parameters

产品参数

设备长宽高(mm) Dimensions (L×W×H)	1785×790×1613	950×540×450	打印产品 Printable Media	宽度:0-620mm 厚度:1.5mm-6mm 最大卷重:20kg 类型:UV DTF胶片	Width: 0-620mm Thickness: 1.5mm-6mm Max. Roll Weight: 20 kg Type: UV DTF Film	宽度:300mm Width: 300mm
包装尺寸(mm) Packaging Dimensions	2100×970×730	1200×650×500				
工作台高度(mm) Worktable Height	1062		高打印质量 High-Quality Printing	羽化打印功能;变频驱动技术 Feathering print function; Variable frequency drive technology		
净重(KG) Net Weight	200		介质加热器 Media Heater	前/后加热器(可单独控制) Front/Rear heaters (individually controllable)		
总重量 Gross Weight	220		打印接口 Print Interface	USB 2.0		
喷头类型 Print Head	I3200-U1	I3200-U1HD*1	图像处理软件 RIP Software	Maintop6.0, Photoprint, Print Factory		
喷头数量 Number of Print Heads	3-4		电压 Voltage	AC110V(±10%), AC220V(±10%), 50/60Hz		
打印精度(DPI) Printing Resolution	4pass:12m ² /h 6pass:8m ² /h 8pass:5m ² /h		运行环境 Operating Environment	温度:20°C-35°C;湿度:35%-65%RH Temperature 20°C-35°C; Humidity 35%-65%RH 温度:20°C-28°C;湿度:35%-65%RH Temperature 20°C-35°C; Humidity 35%-65%RH		
墨水 Ink	UV-LED固化油墨 UV-LED Curable Ink	生态紫外固化墨水 Eco-friendly UV-curable ink	功率 Power Consumption	200W(绘图), 450W(前中后加热) 200W (plotting), 450W (front/center/rear heating)		

MEST-RUV4030P.



圆柱体UV打印机 UV Rotary Printers



高速打印, 精度保障

High-Speed Printing with Precision

采用理光G6工业喷头, 喷头数量1-6头可定制, 色彩丰富, 过渡自然; 打印速度高达30s/个, 精度达1200DPI。

Equipped with Ricoh G6 industrial printheads, configurable from 1 to 6 heads. Delivers rich colors and smooth gradients, with speeds up to 30 s per item and precision up to 1200 DPI.



高落差无缝打印, 效果更自然

Seamless High-Drop Printing for Natural Results

360°旋转无缝打印, 同时可根据产品形状灵活调节倾斜角度; 减少打印落差, 精准覆盖异形产品表面。

360° seamless rotary printing with adjustable tilt angles to match product shapes. Ensures accurate coverage on irregular surfaces with smoother results.



材料兼容性高, 附着力强

Wide Material Compatibility with Strong Adhesion

支持多种材质产品打印, 如不锈钢金属、塑料、陶瓷、磨砂/光滑漆面等, 分段控温、打印图案附着力强。

Supports printing on stainless steel, plastics, ceramics, matte or glossy coated surfaces, and more. Segmented temperature control enhances ink adhesion and durability.

RUV4030P是由MEST迈伺特自主研发的一款圆柱体打印设备, 专为水杯等不规则圆柱体产品打印设计, 具备高效、智能、稳定等效果; 白彩光油同步输出, 一次成型。

The RUV4030P is a UV rotary printer developed in-house by MEST, designed for cups and other irregular cylindrical products. It delivers efficient, intelligent, and stable printing, with white, color, and varnish output in a single pass.

专注于各种材质杯壶、易拉罐、化妆品罐、促销礼品等多种柱型产品个性化印刷。

Ideal for cups, bottles, cans, cosmetic jars, and promotional gifts, enabling personalized printing on various cylindrical products.



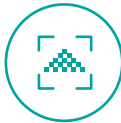
Product Parameters

产品参数

设备长宽高(mm) Dimensions (L×W×H)	2000×745×1685	数据接口 Data Interface	高速3.0USB传输接口 3.0 USB transmission interface
设备重量(KG) Weight of Equipment	950	操作系统 Operating System	Microsoft Windows 10专业版 Microsoft Windows 10 Professional edition
喷头类型 Print Head	理光G6 Ricoh G6	墨水系统 Ink System	连续供墨/容量1500ml/二级恒温恒压供墨/白墨循环搅拌 Continuous ink supply/capacity 1500ml/secondary constant temperature and pressure ink supply / cyclic stirring of white ink
打印范围(mm) Effective Printing Range	直径40-160, 长度80-300 Diameter 40-160, Length 80-300	工作环境 Operating Environment	温度0°-30°/湿度:40%-70% Temperature 0°-30°C / Humidity: 40%-70%
打印色彩 Print Color	CMYK+LC+LM+白+光油+涂层 CMYK+LC+LM+White+Varnish+Coating	接收文件 Acceptable File Formats	TIF/JPG/PDF/EPS/PNG等 TIF, JPG, PDF, EPS, PNG, etc.
喷头数量 Number of Print Heads	1-6(可定制) 1-6 (Customizable)	电力要求 Power Requirements	110-220V, 50/60HZ
打印速度 Printing Speed	30s/个, 360°全方位旋转打印 30 seconds per piece; 360° all-around rotary printing		
打印精度(DPI) Printing Resolution	1200		
调节功能 Adjustment Function	-5°-8°(倾角控制按钮可根据产品形状灵活调节) -5° to 8° (Tilt control button allows flexible adjustment based on product shape)		

MEST-DTF.

白墨烫画打印机 Direct to Film Transfer (DTF) Printer



高分辨率, 色彩鲜艳 High Resolution, Vivid Colors

采用爱普生喷头, 3200个喷嘴、600 dpi分辨率, 同时, 提供标准打印、荧光打印、高速打印; 清晰呈现画面细节与色彩, 过渡与渐变效果自然。

Powered by Epson printheads with 3,200 nozzles and 600 dpi resolution. Supports standard, fluorescent, and high-speed printing, delivering sharp details and smooth color transitions.



持久耐用, 高性价比 Durable Prints, High Cost-Effectiveness

打印图案经久耐用, 日常洗涤揉搓图案也不会掉落; 无需制版、一键起印, 随打随用。

Prints withstand daily washing and rubbing without peeling. No plate-making required—one-click printing for on-demand production.



操作便捷, 轻松上手 Easy Operation

配备彩色触摸屏和智能触摸面板, 提供直观易用的界面, 操作便捷高效。

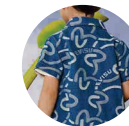
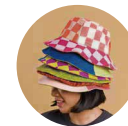
Equipped with a color touchscreen and smart control panel for intuitive and efficient operation.

该设备是一款先进的服装数码印刷设备, 不限面料材质。具备高精度、高性价比等优势, 可打印出色彩鲜艳、持久耐用产品。

This advanced digital garment printing system supports all fabric types. It delivers high precision and excellent value, producing vibrant and durable prints.

专为各种面料图案印刷而生, 可在服饰鞋帽、围裙抱枕、帆布、牛仔布上实现个性白墨烫画。

Designed for pattern printing on various fabrics, ideal for apparel, footwear, hats, aprons, cushions, canvas, and denim, enabling personalized DTF white-ink heat transfer.



Product Parameters

产品参数

	DTF300	DTF600	DTF1200		
设备长宽高(mm) Dimensions (L×W×H)	980×630×530	1766×750×1513	2466×1514.8×853	打印速度 Print Speed	6pass:5m ² /h # 6m ² /h # 10m ² /h 8pass:3m ² /h # 4m ² /h # 8m ² /h 4pass:12m ² /h # 22m ² /h # 38m ² /h 6pass:8m ² /h # 16m ² /h # 28m ² /h 8pass:6m ² /h # 12m ² /h # 22m ² /h 4pass:10-15m ² /h # 22-34m ² /h # 38m ² /h 6pass:6.5-10m ² /h # 16-24m ² /h # 28m ² /h 8pass:3.5-6m ² /h # 12-16m ² /h # 22m ² /h
包装尺寸(mm) Packaging Dimensions	1100×680×760	1880×1060×740	2540×1060×700	打印色彩 Printing Colors	C, M, Y, K + White
重量(KG) Weight	120	210	500	图像处理软件 RIP Software	Maintop (蒙泰)、FlexiPRINT、CADlink、PrintFactory
工作台高度(mm) Worktable Height	1062			介质加热器 Media Heater	前/中/后加热器(可单独控制) Front/Center/Rear heaters (individually controllable)
最大打印宽度 Maximum Printing Width	300	600	1200	打印接口 Print Interface	网络端口 Ethernet Port
最大卷重(KG) Max. Roll Weight	20			操作环境 Operating Environment	温度:20-35°C, 湿度:35%-65%RH Temperature 20-35°C, Humidity 35%-65%RH
喷头类型 Print Head	爱普生 I1600-A1 / 爱普生 I3200-A1 Epson I1600-A1 / Epson I3200-A1				
最多搭载喷头数量 Maximum Number of Supported Print Heads	2-7				

MEST-DTF.

DTF抖粉机 DTF Powder Shaker



智能加热, 效果保障

Intelligent Heating for Reliable Results

升级触摸屏设计, 可控制抖粉机的预热、烘箱加热、纸张输送、收卷及传感器等功能。粉盒预热功能确保热熔粉在低温、微湿环境下顺畅流动, 保障抖粉效果。

Upgraded touchscreen controls preheating, oven heating, paper feeding, rolling, and sensors. Preheating ensures smooth flow of hot-melt powder even in low-temperature or slightly humid environments, guaranteeing consistent powder application.



智能监控, 安全性能高

Smart Monitoring for Safety

搭载纸张传感器、粉量传感器等, 实时监测设备工作状态; 同时, 采用经冷却处理的高温固化膜材质, 起到保护作用。

Equipped with paper and powder sensors for real-time monitoring. High-temperature curing components are cooled for added protection.



使用便捷, 降本增效

Easy to Use, Cost-Effective

配备内置式永久净化过滤器, 无需更换, 使用便捷; 同时采用新一代节能降耗技术, 在保证生产效益的同时, 有效降低成本。

Built-in permanent purification filter eliminates replacements. Energy-efficient design reduces operating costs while maintaining production efficiency.



抖粉机是白墨烫画工艺中的一款关键性的辅助设备, 可协助打印机快速处理、烘干并固化白墨烫画膜, 同时还还原图案本色。

The Powder Shaker is a key auxiliary device in the white-ink heat transfer process. It helps printers quickly process, dry, and cure the white-ink transfer film, while preserving the original colors of the design.

与白墨烫画机组合应用于各种面料印花场景, 可在服饰衣帽、围裙抱枕、口罩书包等各种面料进行高精度图案打印。

Used with white-ink transfer printers for various fabric printing applications. Ideal for apparel, hats, aprons, cushions, masks, backpacks, and other textiles, enabling high-precision pattern printing.



Product Parameters

产品参数

设备长宽高 (mm) Dimensions (L×W×H)	1500×720×670	1900×980×900	2378×1839×914	烤箱长度 (mm) Oven Length	700	1080	1620
设备重量 (KG) Weight of Equipment	100	285	650	烤箱温度 Oven Temperature	0-400°C (可调) 0-400°C (Adjustable)		
操作模式 Operation Mode	PLC触摸屏 PLC Touch Screen			电压 Voltage	110v/220v, 三相, 60Hz 110V/220V, Three-Phase, 60Hz 110v/220v, 三相, 60Hz 110V/220V, Three-Phase, 60Hz 220-240v, 三相, 50Hz/60Hz 220-240V, Three-Phase, 50Hz/ 60Hz		
最大宽度 (mm) Maximum Width	300	600	1200	功率 (KW) Power Consumption	2	4-5	8

MEST-DTG.



直喷数码印花机 Direct to Garment (DTG) Printer



双工位设计, 提高效率

Dual-Station Design for Higher Efficiency

双工位打印可以更高效的完成个性化服装定制, 效率翻倍。

Dual-station printing doubles productivity for personalized garments.



高精度打印, 一致性高

High-Precision, Consistent Printing

使用爱普生i3200打印头, 实现高达8色的高分辨率喷墨; 同时, 配备白墨循环系统可防止堵塞, 确保打印顺畅连续, 并提供不间断的高质量打印。

Equipped with Epson i3200 printheads for up to 8-color high-resolution printing. White ink circulation prevents clogging, enabling continuous, high-quality output.



自动高度调节, 稳定方便

Automatic Height Adjustment for Stability

平台高度、间距自动调节, 轻松应对不同厚度布料, 节省打印时间; 一体化真空吸附功能, 保证打印过程中稳定, 不跑偏。

Platform height and spacing adjust automatically for different fabric thicknesses, saving time. Integrated vacuum suction ensures stable printing without misalignment.

DTG-4050支持双工位打印、自动平台升降、白墨循环系统等多种特殊功能, 确保高效、稳定的打印质量和更低的成本。

The DTG-4050 features dual-station printing, automatic platform lifting, and a white ink circulation system, ensuring efficient, stable printing at lower costs.

专为服装印花的高效定制而生, 无论是定制T恤、连帽衫、运动衫或是其他100%棉和PU棉(<5%)的浅色面料, 都能确保打印效果鲜艳持久。

Designed for high-efficiency garment customization. Print vibrant, durable designs on T-shirts, hoodies, sweatshirts, and other light-colored fabrics including 100% cotton and PU cotton (<5%).



Product Parameters

产品参数

设备长宽高(mm) Dimensions (L×W×H)	875×960×570 1990×1300×800	打印分辨率(DPI) Print Resolution	720×2400
包装尺寸(mm) Packaging Dimensions	950*1000*680 2150×1650×1020	颜色 Colors	CMYK, ORGB, White, White
包装重量(KG) Packaged Weight	140 700	墨水供应 Ink Supply System	颜色墨水虹吸×白色墨水循环 Color ink (siphon) × White ink (circulation)
喷头类型 Print Head	爱普生i1600×2 Epson i1600 × 4 units 爱普生i3200×4 Epson i3200 × 4 units	打印接口 Print Interface	千兆网络端口 Gigabit Ethernet Port
打印参数 Print Cycle Time	165s/次(深色面料) 150s/次(浅色面料) 165 sec/pass (dark fabric) 150 sec/pass (light fabric)	功率 Power	110/220V (±5%) ,50/60HZ,10A
打印尺寸(mm) Print Size	990×550	开机环境 Startup Environment	温度15-32°C, RH35-80%。建议待机24小时 Temperature 15-32°C, RH 35-80%; Standby for 24 hours recommended
印刷介质 Applicable Materials	100%棉, PU棉<5%的浅色面料 100% cotton or light-colored fabric with <5% PU coating	断电环境 Shutdown Environment	温度5-35°C, RH20-80%。断电超过3天需手动清洁 Temperature 5-35°C, RH 20-80%; Manual cleaning required if powered off >3 days

Global 服务网络. Business Layout.



China Office.

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