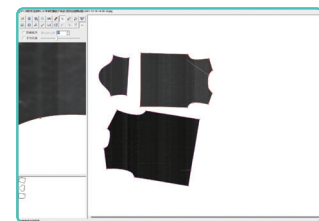


平板扫描数字化仪

Flatbed Scanning Digitizer



- ✓ 纸样扫描
Paper Pattern Scanning
- ✓ 实物扫描
Fabric Pattern Scanning



数码识别软件
Digital Recognition Software



服装
Garment



家具
Furniture



汽车
Automotive



鞋帽
Shoes



箱包
Bag



玩具
Toy

应用领域

将纸质样板和实物裁片一键扫描转换为电子纸样，提高版房工作效率，为企业数字化升级打好基础。

性能特点

- 替代传统手动扫描方式，摆片后一键扫描，极大地提高了版房工作效率。
- 自动识别纸样轮廓、剪口、孔径等信息。
- 配备两种背景，深色/浅色任意切换，满足不同颜色的裁片录入。
- 裁片通过PVC板压覆加真空吸附，有效将其固定好并压附平整，确保扫描精度。
- 采用航空级铝型材平台，平整度高，保证扫描精度。
- 高清扫描模块，不受光线影响，无需补光。
- 高精度模组搭载伺服电机，确保整机精度及稳定运行。
- 开放物联采集数据端口，助力企业数字化升级。
- 随机配备轮廓提取软件，输出通用DXF格式文件。

Application

Convert paper patterns and physical cut pieces into digital files with one-touch scanning, improving the efficiency of the pattern room and laying a solid foundation for enterprise digital upgrading.

Features

- Replaces traditional manual scanning. After placing the pieces, one-touch scanning greatly improves the efficiency of the pattern room.
- Automatically identifies pattern contours, notches, apertures and other details.
- Equipped with two background options (dark/light) that can be switched freely, suitable for scanning cut pieces of different colors.
- Cut pieces are fixed and flattened by PVC sheet pressing plus vacuum adsorption, ensuring high scanning accuracy.
- Adopts an aviation-grade aluminum profile platform with high flatness to guarantee scanning precision.
- High-definition scanning module, unaffected by ambient light with no need for supplementary lighting.
- High-precision modules equipped with servo motors ensure stable operation and high accuracy of the machine.
- Open IoT data collection ports to support enterprise digital transformation.
- Comes with contour extraction software, exporting universal DXF format files.

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常规型号 Models

产品型号 Model	系列 Series	工作面积 Working area	净重 Weight	功率 Power	占地面积 Machine dimension (L×W×H)
GOA-FP-1-2	DI	1000×1200	400kg	2kW	1700mm×1600mm×1010mm
GOA-FP-1-2	DI	1500×1200	480kg	2kW	2300mm×1600mm×1010mm
GOA-FP-1-2	DI	2000×1200	560kg	2kW	2800mm×1600mm×1010mm

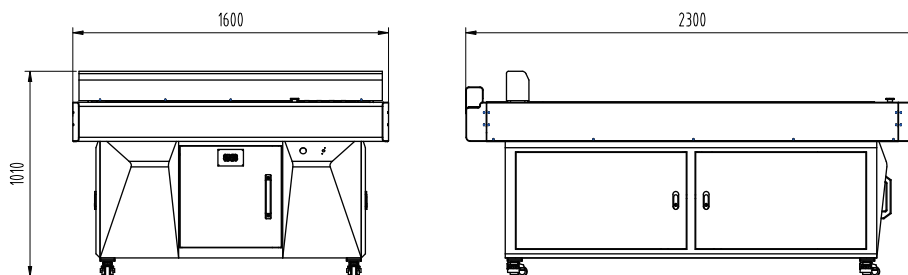
主要参数 Parameters

扫描分辨率: Scanning Resolution:	150-300DPI	扫描速度: Scanning Speed:	最高7200mm/min Max. 7200mm/min
识别误差: Identification Accuracy:	≤1mm	裁片固定: Scanning Pieces Fixation:	真空分区吸附 Vacuum sectional adsorption
操作系统: Operating System:	WIN7/WIN10/WIN11	拍摄背景: Scanning Background:	深色/浅色任意切换 Dark/Light background switchable
工作方式: Operating Mode:	线性扫描 Linear scanning	环境温度: Working Temperature:	0-40°C
数据接口: Data Interface:	USB 2.0	电源: Power Supply:	单相AC220V±10% 50/60Hz 1P AC220V±10% 50/60Hz
扫描材料厚度: Scanning Material Thickness:	≤3mm	环境湿度: Working Humidity:	≤85% (25°C时, 无结露) ≤85% (at 25°C, no condensation)
软件连接: Software Connection:	兼容市面上主流服装CAD软件 Compatible with most of garment CAD software in the market	裁片固定方式: Method of Fixing The Fabric Pieces:	PVC板压覆、真空吸附 PVC board covering, Vacuum adsorption.

主要配置 Main Equipment

- | | | | |
|-----------|-----------|----------------------|---------------------|
| • 高清扫描模块 | • 真空平台 | • HD scanning module | • Vacuum table |
| • 伺服电机 | • 真空负压风机 | • Servo motor | • Vacuum compressor |
| • KNK直线模组 | • 施耐德电气开关 | • KNK linear module | • Schneider Switch |

设备摆放示意图 Equipment Layout Diagram



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