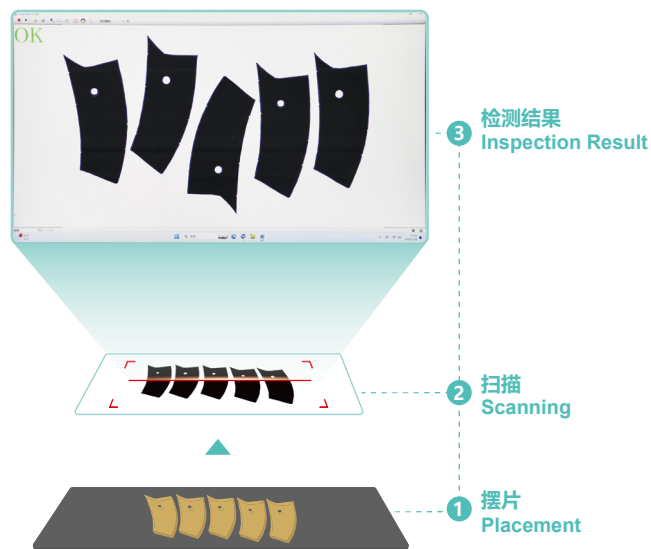


裁片视觉检测仪



机器特点

- 人工摆片后一键启动，可自动扫描-自动检测裁片-自动存储数据。
- 扫描速度最高可达120mm/s，无需额外补光，全天候可靠使用。
- 扫描分辨率150-300DPI，高清全景1:1图像确保裁片内外轮廓清晰可见。
- 自动识别裁片形状，自动调取相应裁片信息。
- 检测裁片尺寸是否合格，标记裁片不合格位置并给出误差值。
- 将检测结果相关信息和图片进行保存，便于质量管控与后期追溯。
- 采用一体式机架和龙门式结构，保证整机稳定高效运行。

适用范围

主要适用于汽车内饰皮革、复合皮革等裁片的扫描检测。



Cutting Piece Vision Inspection Equipment



Features

- After manual placement, one-click start allows for automatic scanning, automatic inspection of cut pieces, and automatic data storage.
- Scanning speed can reach up to 120mm/s, with no need for additional lighting, ensuring reliable use in all-weather conditions.
- Scanning resolution is 150-300 DPI, and the high-definition panoramic 1:1 image ensures that the inner & outer contours of the cut pieces are clearly visible.
- Automatically identify the shape of the cut piece and automatically retrieve the corresponding cut piece information.
- Check whether the dimensions of the cut pieces are qualified, mark the locations of the unqualified cut pieces, and give the error values.
- Save the relevant information and images of the inspection results to facilitate quality control and future traceability.
- Adopt an integrated frame and gantry structure to ensure stable and efficient operation of the entire machine.

Application

Mainly suitable for the scanning and inspection of cut pieces such as automotive interior leather and composite leather.

裁片视觉检测仪 Cutting Piece Vision Inspection Equipment

推荐型号 Models

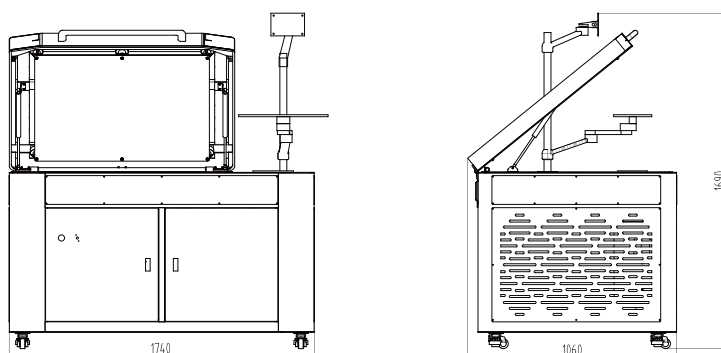
推荐型号 Models	工作面积 Working Area(mm)	占地面积 Machine Size (L×W×H)
GOA-FP-1-2, FP-NM-DI-1-820x820-SGSF-NA-1P220	820mm×820mm	1740mm×1060mm×1690mm

机器参数 Parameters

有效工作面积: Effective Working Area: 820mm(X)×820mm(Y)	
识别误差: ≤0.3mm(实际精度受材料边缘光滑度影响) Recognition Tolerances: ≤0.3mm(Actual accuracy is affected by the smoothness of material edges)	
操作系统要求: 适配WIN10/WIN11 Operation System: Suit for WIN10/WIN11	工作方式: 接触式扫描 Working Mode: Flatbed Scanning
数据接口: USB2.0 Data Port:	适用裁片厚度: ≤10mm Suitable Cut Pieces Thickness:
基础文件类型: 支持标准DXF/BMP文件 Basic File Types: Support Standard DXF/BMP format	扫描材质: 单层皮革或复合皮革 Scanning Materials: Single layer leather or composite leather
扫描分辨率: 最高300DPI Scanning Resolution: Max. 300DPI	功率: 0.8kW Power:
扫描速度: 最高120mm/s Scanning Speed: Max. 120mm/s	净重: 220KG Net Weight:
裁片固定方式: 压覆 Cut Piece Fixing: Pressure overlay	电源: 单相AC220V±10% 50/60Hz Power Supply: 1P AC220V±10% 50/60Hz

设备摆放示意图 Equipment Layout Diagram

单位 / Unit: mm



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