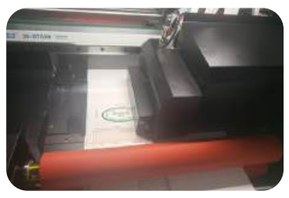


Introduction
简介

LQ-MD UV330 一体式 UV 打印设备，性能卓越，操作智能，整合后道流程。多材质高精度打印，色彩还原度高，是跨时代标签印刷的灵活高效之选。

LQ-MD UV330 all-in-one UV printer boasts exceptional performance and intelligent operation, integrating with post printing processes. It enables high - precision printing on diverse materials with high color fidelity, making it a flexible and highly efficient choice for revolutionary label printing.

印刷单元（Printing unit）



搭载四个EPSON I3200-U1喷头，实现4色加白色和光油的高速印刷，增强标签的质感和视觉吸引力，无论是小批量还是大规模订单，都能轻松应对。

Equipped with 4 EPSON I3200-U1 printheads, it enables high - speed printing of four colors plus white and gloss varnish, enhancing label texture and visual appeal. It handles both small and large orders with ease.

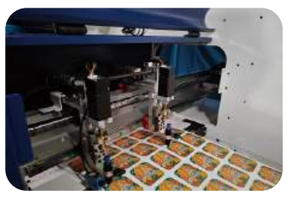
缓冲区（Buffer）



实时存储标签设计数据，自动补偿印刷和切割之间的速度差异，防止薄膜拉伸、变形或堆积皱纹。

The buffer stores label design data in real time and auto compensates for speed differences between printing and cutting, preventing film stretching, deformation, or wrinkle formation.

切割单元（Cutting unit）



配备两把刀的切割单元，采用伺服控制压力，无需手动调整，减少停机时间，大大提升生产效率。

The cutting unit uses servo motors controlled pressure, eliminating manual adjustment, reducing downtime, and boosting production efficiency.

自动控制（Automatically control）



自研用户友好操作界面，实现色彩、速度、数据库对接等全流程功能，易于上手。

Self-developed interface enables color, speed, and database integration, making the entire process easy to learn and operate.

特点：
Feature

1.高功能性集成：一台机器，无限可能。LQ-MD UV330将打印、覆膜、切割和分条等多种功能集于一身，让您的生产流程变得前所未有的简单和高效。
Integrated Versatility: One Machine, Infinite Possibilities. LQ-MD UV330 combines printing, laminating, cutting, and slitting in one device, simplifying and enhancing your production process.

2.卓越的打印性能：无论是白色、光油还是彩色UV墨水，LQ-MD UV330都能在各种介质上提供卓越的打印效果，让您的标签在货架上脱颖而出。
Excellent Printing Performance: Whether it's white, varnish, or colored UV inks, the LQ-MD UV330 provides excellent printing effects on various media, making your labels stand out on the shelf.

3.高精度切割：滚珠丝杆和独立伺服电机实现±0.05mm的切割精度，让每一个标签都完美无瑕。
High precision cutting: With ball screws and independent servo motors, it achieves ±0.05mm cutting accuracy for flawless labels.

4.广泛的应用范围：从食品包装到电子产品标识，从化妆品标签到工业数据编码，LQ-MD UV330都能轻松应对。
Wide Range of Applications: From food packaging to electronic product identification, from cosmetic labels to industrial data encoding, the LQ-MD UV330 can easily handle it all.

specification

Model	LQ-MD UV330
Maximum Roll Diameter	320 mm
Maximum Media Width	330 mm
Printhead	EPSON i3200-U1×4
Ink Type	UV Ink
Ink Colors	CMYK+W+V
Ink Bottle Capacity	1000 ml
Printing Speed	0.8-1 m/s
File Formats	JPG PDF
Cutting Length	10-300 mm
Cutting Width	20-320 mm
Repeat Die-cutting Accuracy	±0.05 mm
Number of Die-cutting Heads	2
Number of Slitting Knives	Standard 4 (optinal according to requirements)
Weight	1800 Kg
Installed Power	4KW AC220V 50HZ/60HZ
Dimensions(L×W×H)	2200×1800×1600 mm



一体化UV扫描打印与切割机
开启标签印刷新纪元

LQ-MD UV330 Printing and Cutting Integrated Machine,
ushering in a new era of label printing.

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