



### 优良的印刷设备和 自动化生产线提供商

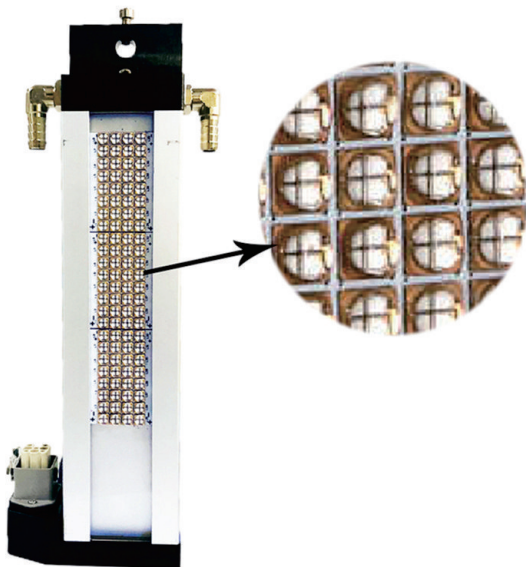
1 环保无污染，体积小

2 即开即亮，低能耗

3 超强照度，瞬间开关

4 安装简单，节约空间

5 无热辐射，固化速度快



### 可根据客户要求定做自动化印刷生产线

We are able to design and produce screen-printing production line according to your own requirements!

## 产品简介

- UV LED固化装置是采用UV LED大功率进口芯片作为光源，产生高纯度单一波长冷光源。
- 长寿命：UV LED灯的使用寿命是传统汞灯的10倍以上，且使用寿命不受开关次数影响。
- 可断续开关，无热辐射，超强照度，固化速度快，低能耗，环保无污染，体积小，安装简单，节约空间。
- 照射面积分三段点亮，可根据需要开启。信号控制UV灯点亮和关闭。
- 瞬间开关，不需要预热即可达到最大功率紫外输出，关闭后可以瞬间重新开机。
- UV LED固化系统操作简单，即开即亮，省掉待机电量消耗，提高生产效率。
- 定制方便，可定制有效照射区域，根据客户机型定制相应的LED UV。
- 安全保护：灯头超温停止照射工作，压缩机过流保护，流量报警，超温报警。
- 在胶印、凹印、柔印、丝印、高速喷码等高速印刷机上，我们高能量强度设计方案以达到更理想的效果。
- LED UV光源没有汞，无需灯罩等附件，有效降低了设备维护成本，并且完全符合了国家环保政策。

## Introduction

- The UV LED curing device uses the UV LED high-power imported chip as the light source to produce high-purity single wavelength cold light source.
- Long life: the service life of UV LED lamp is more than 10 times that of traditional mercury lamp, and the service life is not affected by the switching times.
- Intermittent switch, no heat radiation, super illumination, fast curing speed, low energy consumption, environmental protection, pollution-free, small volume, simple installation and space saving.
- The integral three-stage illumination of the irradiation surface can be turned on as needed. Signal control UV light on and off.
- Instantaneous switch, can achieve the maximum power UV output without preheating, and can restart instantly after closing.
- UV LED curing system is easy to operate, which can be turned on and on immediately, saving standby power consumption and improving production efficiency.
- It is convenient to customize, and the effective irradiation area can be customized, and the corresponding LED UV can be customized according to the customer's model.
- In Offset printing, gravure printing, flexo printing, screen printing, high speed ink-jet printing and other high-speed printing press, our high-energy intensity design scheme to achieve better results.
- The LED UV light source has no mercury and no lampshade and other accessories, which effectively reduces the equipment maintenance cost and fully conforms to the national environmental protection policy.

## 技术参数(Specifications)

冷却方式 Cooling Mode	水冷 Water-cooling
工作电压 Working Voltage	200-240VAC, 50Hz
水冷压缩机功率 Compressor Power	470W
总消耗功率 Total Power Consumption	1470W
UV灯头光功率 Light Power of UV Lamp Base	16000mW/cm <sup>2</sup>
UV灯头发光面积 Luminous Area of UV Lamp Base	168*28mm (长度可定制, Length can be customized)
机器尺寸 Machine dimensions	控制器 Controller: 59*29*43cm,

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