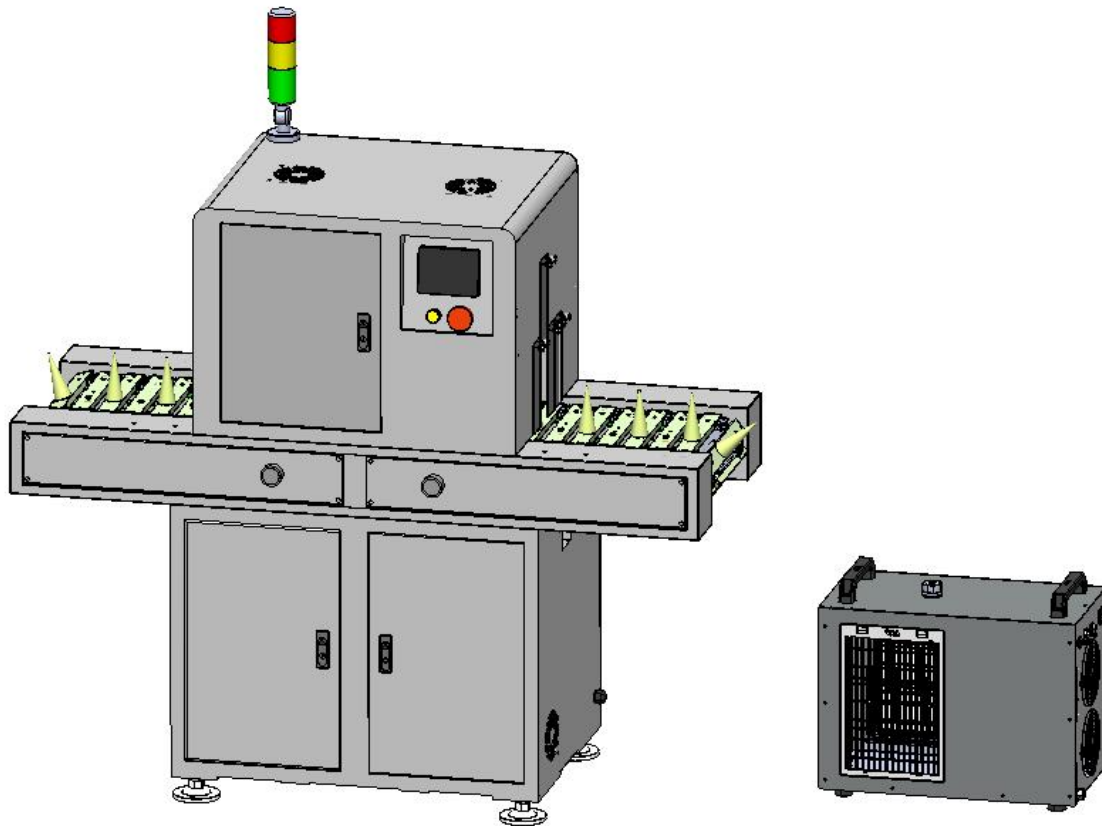


UV Curing Conveyor with Spinning Mechanism for Bottles

User Manual



SKU: 511106

Thank you for purchasing our products, please read the instruction manual carefully before use

Contact Information:
1-800-977-7292
sales@cureuv.com
2801 Rosselle St., Jacksonville, FL 32205

Equipment Characteristics

1. The equipment supports real-time monitoring of UV LED current, UV LED fault alarm function and energy-saving protection function.
2. The equipment provides continuous mode. Click the start button, and the UV LED machine conveyor belt and UV LED will always work. Click the stop button to stop the UV LED machine from working.
3. The equipment has functions such as digital dimming, water-cooled linkage signal control, and historical irradiation time query.

Light Source Characteristics

● Energy efficient

UV LED has a concentrated output band, high photoelectric conversion rate, energy saving, fast curing speed and high production efficiency.

● Wide range of application

UV LED is a cold light source with low infrared heat radiation and will not cause working thermal stress or deformation. It is suitable for curing various heat-sensitive materials.

● Long life

UV LED has a long service life and reduces equipment investment costs. It can be turned on and off immediately, no preheating is required, and the number of switching times does not affect the service life.

● Environmental protection

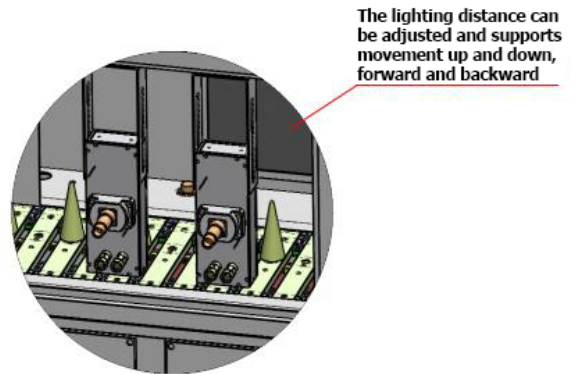
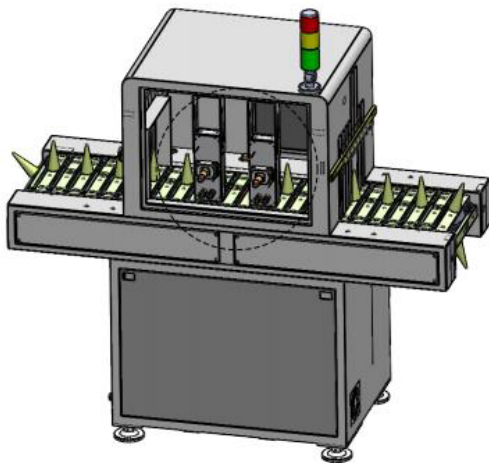
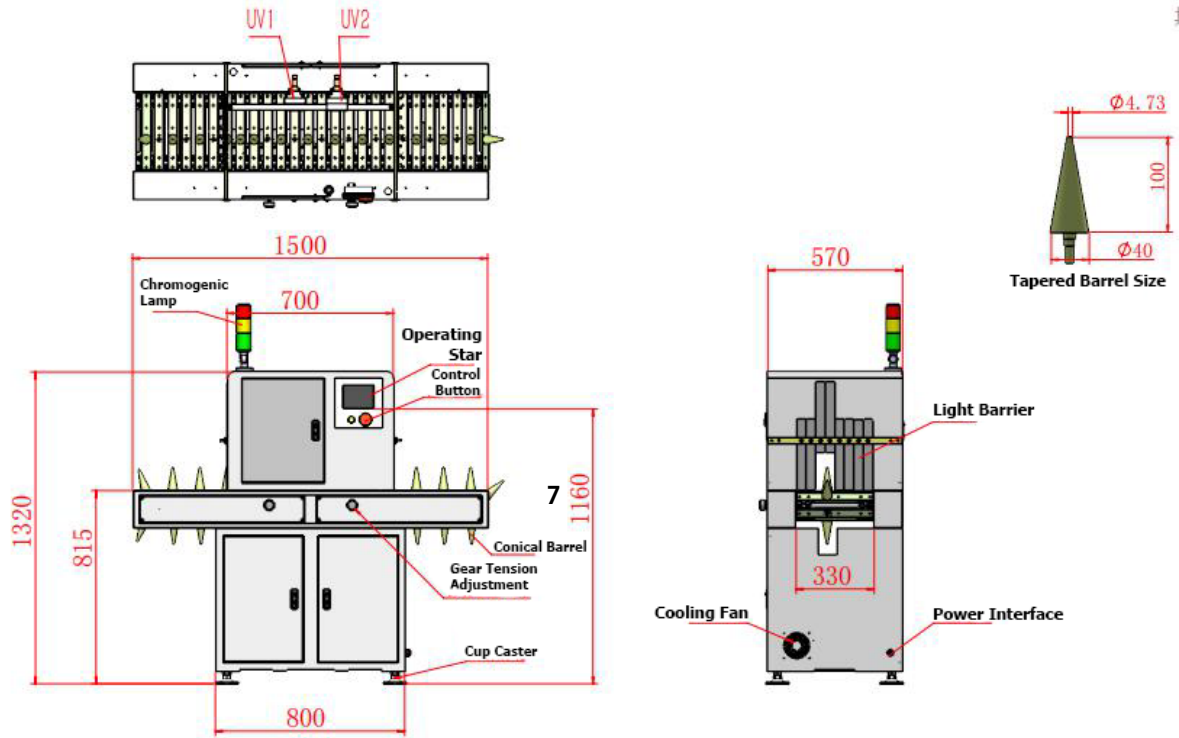
RoHS compliant, mercury-free.

System Introduction

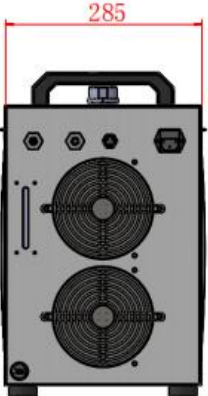
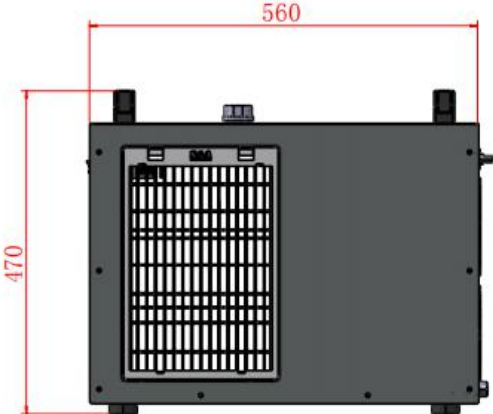
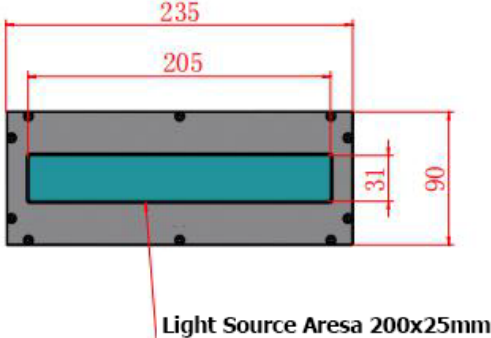
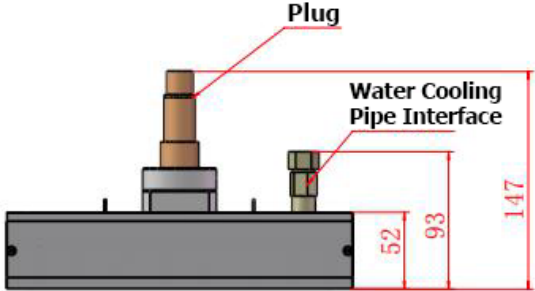
1. System components and technical parameters

Specifications	
Main model	HTCS-II
UV LED machine dimensions	L1500mm*W570mm*H1320mm
Light source dimensions	L235mm*W90mm*H93mm
Water chiller dimensions	L560mm*W285mm*H470mm
Light emitting window	200mm*25mm*2
Wavelength	395nm
Optical power density	15W/cm ² (closely to the surface)
Lamp bead brand	Seoul
Lamp life	≥20000H
Heat dissipation method	Water cooling
Water chiller	CW-5200
Control system	PLC control
Parameters setting	Touch screen operation
Power adjustment	Digital dimming (1-100%)
Speed setting	0-10m/min
Voltage	AC 220V (50HZ)
Power consumption (light source + water chiller)	≤2.5KW
Net weight	About 200KG
Ambient temperature and humidity	Ambient temperature: -2 0℃- 4 0 ℃ Relative humidity: 25%-80 % RH
Warranty time	1 year

2. Dimensions and specifications



Light Source Installation Diagram



Applications



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