

紫外曝光机

—C系列

产品应用

在对晶圆裂片后，使用本机对晶圆背面的胶带进行紫外线照射，降低胶带的粘合力，以便于拾起晶片。

产品介绍

- 使用紫外LED阵列作为光源，光源寿命超过10,000小时。
- 体积比灯泡式大幅度缩小，减少占用场地。
- 可设置单次曝光时间，并且不需要预热。
- 根据晶圆大小选择曝光范围。
- 氮气输入气压保护。
- 紫外LED短路、断路保护。
- 防漏光保护。



C1000

产品规格——C1000

参数	单位	
波长	nm	365±5
氮气输入气压	Mpa	0.15-0.2
氮气输入接口	mm	Φ6
充气时间	Typ. s	3
曝光时间	s	0.1-99.9
光功率密度	Typ. mW/cm ²	43.8
适用曝光尺寸	inch	2, 4, 6
外形尺寸	mm	300×330×370(宽×深×高)

UV Exposure Machine

—C Series

Application

UV exposure machine is used to irradiate UV lights on the wafer mount tape after dicing to reduce the adhesive strength and make chips easy to pick up.

Features

- A UV LED array is used as the light source, and the life time is more than 10,000 hours.
- The volume is much smaller than the traditional machine, and occupies less space.
- Adjustable exposure time, no need to warm up.
- Adjustable exposure range for fitting the wafer.
- Nitrogen pressure protection.
- Short Circuit and Broken Circuit protection of UV LEDs.
- UV light leakage protection.



C1000

Specs——C1000

Parameter	Unit	
Wavelength	nm	365±5
Nitrogen Input Pressure	Mpa	0.15-0.2
Nitrogen Input Caliber	mm	Φ6
Nitrogen Charge Time	Typ. s	3
Exposure Time	s	0.1-99.9
Light Power Density	Typ. mW/cm ²	43.8
Wafer Size	inch	2, 4, 6
Size	mm	300×330×370(W×D×H)