

UV Laser Drilling Machine

(Model JG22)

USAGE

The machine is used to drilling through holes / blind holes of FPC, and cutting coverlay ,cutting FPC, Cutting rigid-flexible circuit.

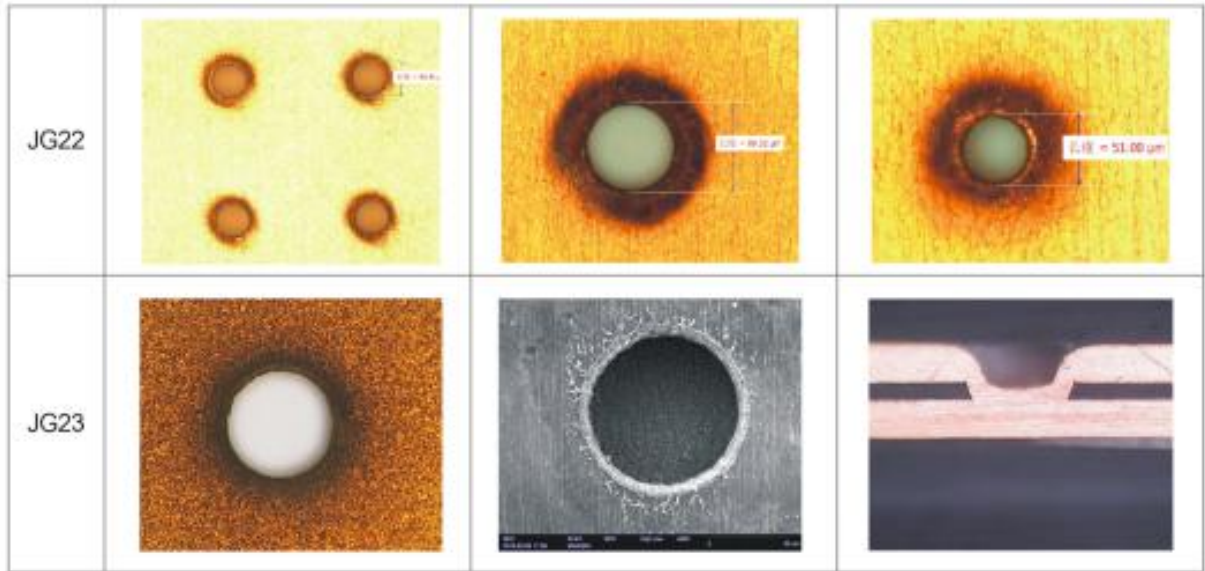
ADVANTAGE

- 1.Precision: Using linear motor, high resolution raster ruler, higher shrinkage compensation and advanced image processing technology, fully guaranteed drilling, cutting accuracy and quality.
- 2.High quality: Roundness is good and clean. The top and bottom diameter of hole are consistent. The min via hole diameter is 50um.
- 3.Highly intelligent, efficient: Auto-focus, auto-calibrate, auto-position, auto loading and unloading material by RTR.



ROLL TO ROLL optional

DRILLING SAMPLES



TECHNICAL PARAMETER

Specification of UV Laser Drilling Machine (ASIDA JG22)		
MODEL		ASIDA JG22
System Processing Accuracy (ZHENGYE Conditions)		±25μm
Drilling Speed (ZHENGYE Conditions)		150 hole per second
Roundness		≥90%
Differences Between Up and Down Hole Diameter		≤12.5μm
Objects	Maximum Processing Size	540mmX650mm
	Processing Capacity	Via hoe drilling, PTH cutting

	Minimum Processing Hole Diameter	75μm
	Laser Wavelength	355 nm
	Pressured Air	>0.6MPa;500L per minute
	Exhaust	30KPa,8.6CMM
	Power Supply	Single phase, 220V,50Hz, 2.5KW
	Dimensions (L×W×H)	1610mmx1660mmx1901mm
	Weight	2900kg



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