

X-ray Inspection Machine XG5130A



Product name	Automatic X Ray Inspection Machine
Brand Name:	ASIDA
Model Number:	XG5130A
Place of Origin:	China
Packaging Details:	Wooden Carton

Brand : ASIDA

Model : XG5130A

Application : Rectangular soft packaging lithium battery

Chinese invention patent : ZL200810028230.3

Usage

The X ray machine is used to detect rectangular soft packaging lithium battery and automatic sorting OK/NG product.

Characteristics

1. High productivity

Suitable for lots of square soft packing polymer battery.

2. High testing efficiency

A set of imaging system, two sets of the manipulator alternately, realize the online detection analysis, and daily inspection more than 30 k.

3. Automatic sorting

Automatic detection and sorting OK/NG products.

4. Automatic feeding system with product line

Automatic loading and unloading system.

5. Fast model changing

Fast changing different model battery, replacement time within 10~30

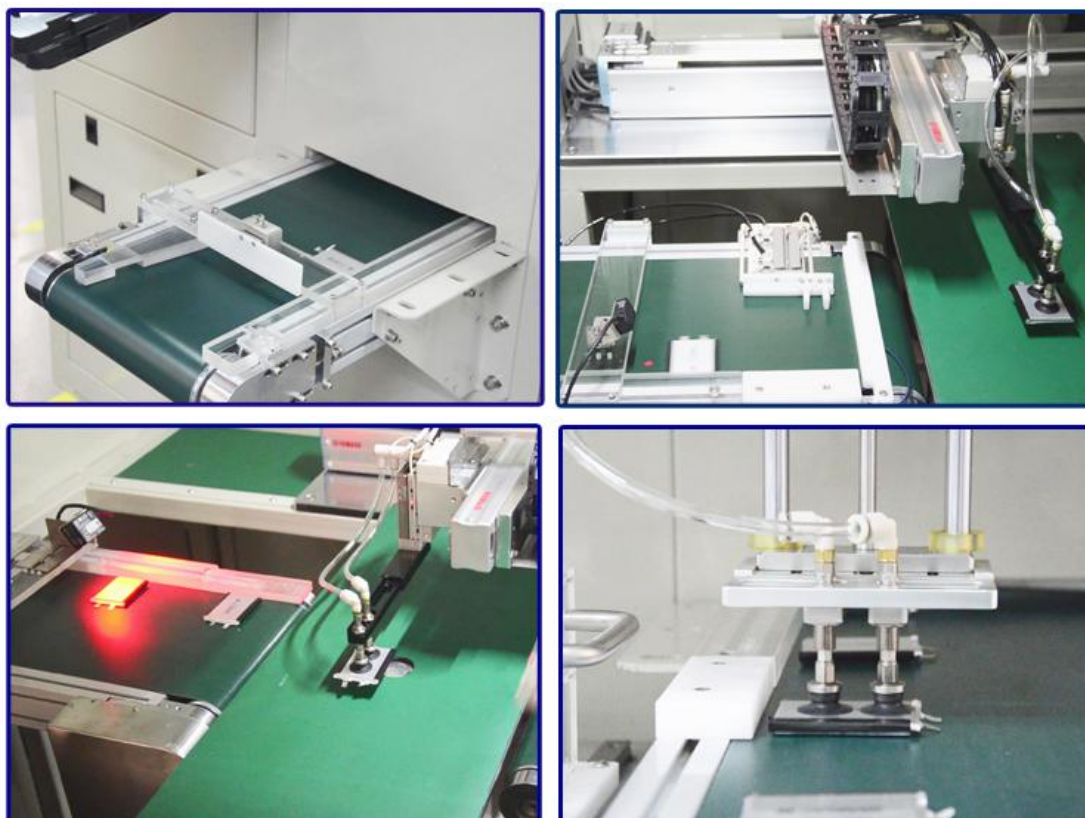
6. Safety and environmental protection

The whole equipment safety interlock, triple protection function, any part of the fuselage surface radiation meet safety standards.



Applications

The X-Ray inspection machine XG5130A is suitable to detect the square polymer soft package batteries and finished battery positive and negative pole alignment.



SPECIFICATIONS

Specifications of X -ray Inspection Machine XG5130A		
X-ray Tube	Tube Voltage	MAX 90 KV
	Tube Current	200 uA (Software MAX 89uA)
	Focal Spot Size	5μm
	Cooling Mode	Strong wind cooling
Image-forming System	Field of View Range	2"/4"
	Resolution	75/110lp/cm
	X-CCD Resolution	1024*1024 pixels
Detection Precision	Repeat accuracy	60μm
Efficiency	Detection Efficiency	≥30ppm
	False Rate	≤2%
	Missing Rate	0.0%
	Qualified Rate	≥99.5%
Safety standard	International Radiation Safety Standards	≤1usv/hr
Others Parameters	Computer	Display: 22" ; Processor: I5; Memory: 4G; Hard device: 500G;
	Dimension	2800mm X 1550mmX1850mm
	Power	AC380 V / 50 HZ
	Temperature & Humidity	25℃±3℃,RH 50% ± 10%

