



CX3000 桌上型X-Ray

X射线检测装备 X-RAY Detection Equipment

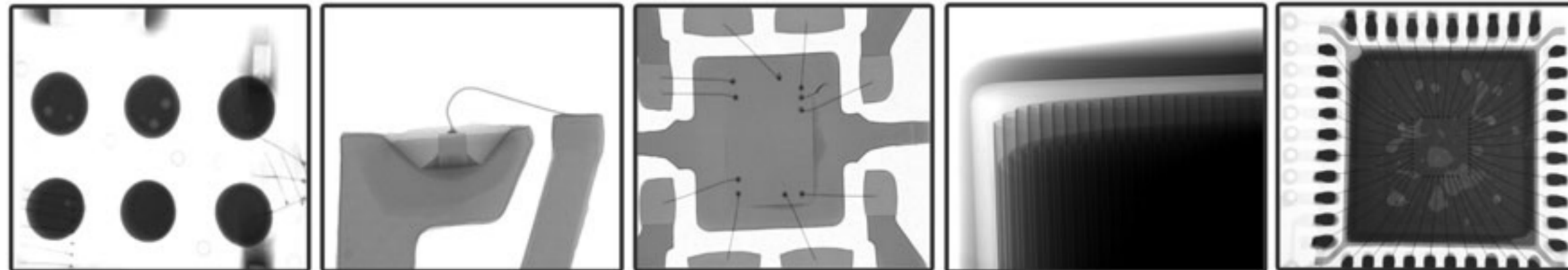
应用领域

- LED、SMT、BGA、CSP、倒装芯片检测
- 半导体、封装元器件、电池行业
- 电子元器件、汽车零部件、光伏行业
- 铝压铸铸件、模压塑料
- 陶瓷制品等特殊行业的检测

Applications

- LED, SMT, BGA, CSP, Flip Chip Inspection.
- Semiconductor, Packaging components, Battery Industry.
- Electronic components, Auto parts, Photovoltaic Industry.
- Aluminum Die Casting, Moulding Plastic.
- Ceramics, Other Special Industries.

检测图片 Inspection Images



BGA

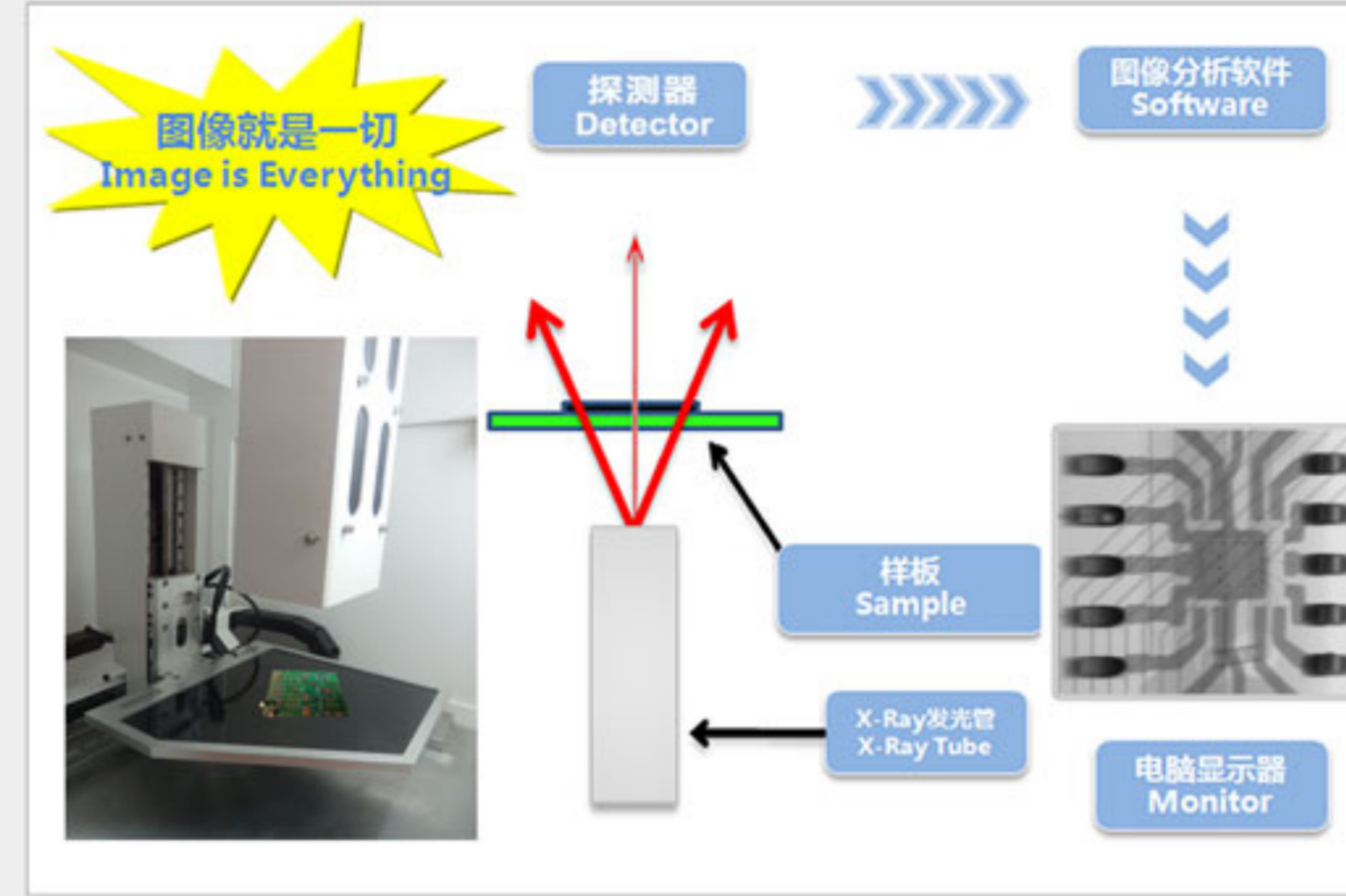
LED

IC Chip

Lithium battery

QFP welding

产品特点 Features



- 采用 5μm 100kV射线管
- 分辨率达到1000×1124动态平板探测器
- 选配360°旋转工装，有效解决PoP重影问题
- 可通过外置摇杆快速调整检测位置
- 实现各种焊接点和内部结构的检测分析
- 采用无缝铅焊、急停按钮及安全互锁装置

- 5μm 100kV X-ray tube;
- Dynamic FPD with high-resolution of 1000×1124;
- Equipped with 360° rotary fixture to eliminate PoP shadow;
- Detection area easily positioned by external rocker;
- Inspection & Analysis of soldering joint and materials inner structure;
- High safety with seamless lead welding, interlock and emergency button.

设备参数 Specifications

项目 Item	名称 Definition	参数 Specs
整机状态 System Parameters	尺寸 Size	750(L)×570(W)×890(H) mm
	重量 Weight	300 kg
	电源电压 Power	220AC/50Hz
	功率 Power Consumption	0.5 kW
X射线光管 X-ray Tube	射线管种类 Type	封闭型 Closed
	最大电压 Max.Voltage	100 kV
	最大电流 Max.Current	200 μA
	焦点尺寸 Spot Size	5 μm
探测器 Detector	成像器 Intensifier	平板探测器 FPD
	成像尺寸 X-ray Coverage	48mm×54 mm
	分辨率 Resolution	208Lp/cm
载物台 Work Station	最大载物尺寸 Max.Loading Size	200mm×200mm
	最大检测尺寸 Max.Inspection Area	200mm×200mm
倾斜检测 Oblique Angle Views		可选配 360°旋转检测工装 360° rotary fixture (Option)
安全性 (辐射量) X-ray Leakage		< 1μSv/h

LOT NO : 20160810

▲ 以上图片及参数仅供参考，实际以报价单及销售合同为准。
The pictures and parameters above are for reference only, final details will be reflected in our quotation & sales contract.

全国销售热线
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X射线智能检测装备领航者
A Leader in the Intelligent X-ray Detection Equipment