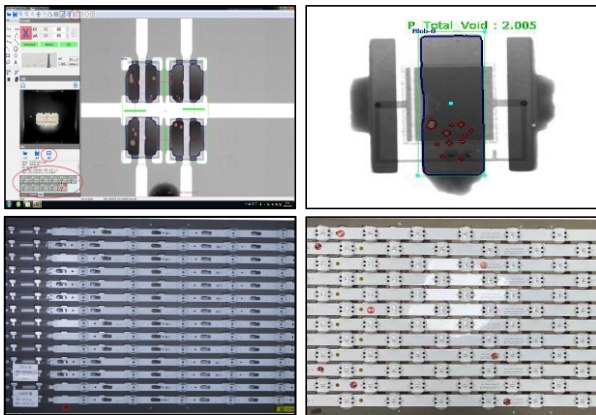


X1200

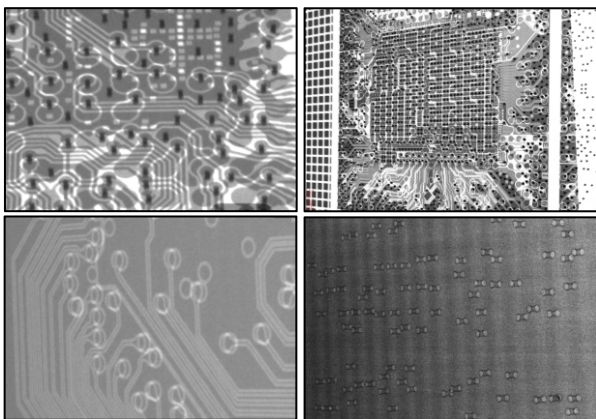
Product Features

- ▶ Large inspection area 1200mmx600mm
- ▶ X-ray source and detector X/Ymotion cover inspection area
- ▶ Can edit the inspection program by CNC to realize automatic inspection and judgment
- ▶ Accept customized services according to different product sizes (optional)
- ▶ Automatic inspection program customization (optional)
- ▶ Software operation is simple and easy to use, low operating cost

Application Cases



LED Strip Inspection



PCB Board Inspection



X1200 is a precise micro-focus X-ray inspection equipment for large-scale inspection of large PCB boards, 5G communication mainboards, and LED light strips. Its effective inspection area can reach 1200mm × 600mm, which can realize a wide range of automatic inspection, and accept customized services according to different product sizes.

Product Parameters

Model No.		X1200
X-Ray Tube	X-Ray Tube Type	Reflective sealed micro-focus X-ray source
	Tube Voltage	40-90KV/40-130KV
	Tube Current	10-200μA/10-300μA
	Maximum Output Power	8W/39W
	Micro Focus Size	5-15μm
Flat Panel Detector	Flat Panel Type	Amorphous Silicon Flat Panel Detector
	Pixel Matrix	1536x1536
	Field of View	130mmx130mm
	Resolution	5.8Lp/mm
	Image Frame Rate (1x1)	20fps
	AD Conversion Digits	16bits
Equipment Specifications	Input Power	220V 10A/110V 15A 50-60Hz
	Operation System	Industrial Computer Win7 (Win10 optional) 64bits
	Platform Size	600mmx1200mm
	Dimensions	L2040mm×W1280mm×H1870mm
	Net Weight	About 2350 KG