



## **SMT X-Ray Component Counter**

- > AI powered high speed component counting
- > High image resolution
- Compact footprint & easy handling
- Plug & Play setup

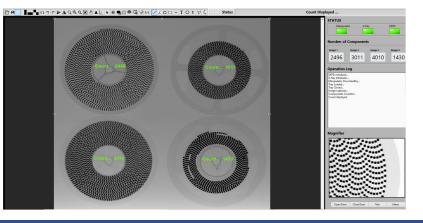


## System Specifications

	X-Ray Tube
Туре	Sealed Micro-focus
Voltage (KV)	130
Current (mA)	0.3
Power (W)	39
	Detector
Active Area	430 mm X 430 mm
Pixel Matrix	3072 X 3072
Pixel Pitch	139 Microns
ADC	16 bit
	Performance
Maximum Reel Diameter	15 inch (1 at a time)
Minimum Reel Diameter	7 inch (4 at a time)
Maximum Height of Component	100 mm
Minimum Component Size	01005
Application	Reels, Trays
Accuracy	>99.9%
Feeding Method	Manual placement, Automatic pallet entry and exit
	Cabinet
Cabinet Shielding	< 0.1 mR/hr
Machine Footprint	1200 X 800 X 1300 mm
Machine Weight	Approximate 350 Kg
	PC
Operation System	Windows 10
Imaging Software	Proprietary Software
Monitor	24 Inch High Resolution
	Safety
Door Interlock	Once users open the door, X-ray tube will power off immediately. When the door is open, users can't turn on the X-ray
Safety Curtain	Safety light curtain covers the whole drawer, the drawer will stop immediately when something enters
Emergency Stop	Emergency switch will power off machine immediately

## **Key Features**

- Maintenance free sealed microfocus tube with longer life
- Integration of scanners & label printers
- AERB type approved system





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