

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	
Type	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

