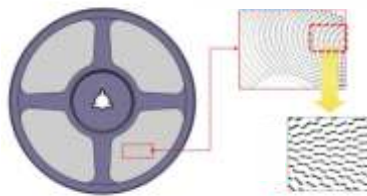


## OFFLINE X-RAY REEL COUNTER

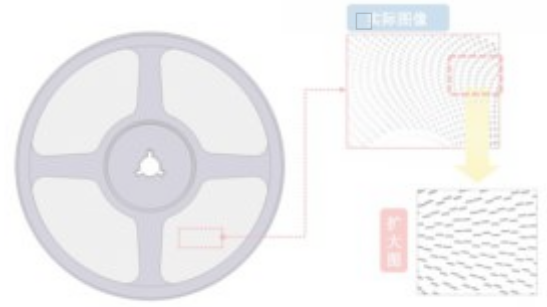
### XC1000 OFFLINE REEL COUNTER

The XC1100 is a micro-focus X-ray fully automatic counting machine. It utilizes the X-ray imaging principle and a self-developed algorithm with AI functionality to quickly and accurately calculate the number of materials in a reel. Additionally, this X-ray chip counter supports MES data upload and automatic label printing, enhancing work efficiency and reducing labor requirements.



### PRODUCT FEATURES SEAMARK XC1000 OFFLINE REEL COUNTER

- Compared with traditional counting/pointing machine, there is no need to unpack or transfer the reel in the X-Ray reel counter.
- Suitable for all types of chip components, SMD devices above 01005.
- Accuracy of counting reaches more than 99.99%.
- Measurable reel diameter is 7-15 inches.
- Innovative detection environment and algorithm with AI function.
- Realize automatic counting.



## SPECIFICATION OF SEAMARK XC1000 OFFLINE REEL COUNTER

### X-Ray Tube Source Specifications

Type	Sealed Micro-Focus X-Ray Tube
Voltage	80 KV
Operating Voltage Range	30-80KV
Operating Current Range	200 -700 $\mu$ A
Max Output Power	56W
Micro Focus Spot Size	30 $\mu$ m-40 $\mu$ m

### Flat Panel Detector Parameters

Type	TFT Industrial Dynamic FPD
Pixel Matrix	3072 $\times$ 3072
Field of View	427mm $\times$ 427mm
Resolution	3.6Lp/mm
Frame (1 $\times$ 1)	6fps
A/D Conversion Bit	16bits

### Equipment Performance Parameters

Dimensions	L800mm $\times$ W1260mm $\times$ H1950mm
Input Power	220V 10A 50-60HZ
Max Sample Size	450mm $\times$ 450mm
Control System	Industrial PC WIN7/ WIN10 64bits
Net Weight	Approx 800KG
Radiation	<1 $\mu$ Sv/h