## **Machine Introduction**

Sorting system is the use of high-resolution cameras to obtain images of the object to be tested, and then by the industry with R & D team developed software systems trick is matching the size of the image and the relationship between, and thus low-cost, high-performance technology from the test operation. Use of this system can reduce tedious and labor-consuming manual processes and reduces human error detection, significantly enhance the quality of products shipped, increasing the company's external competitiveness.

## **Machine Features**

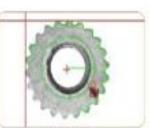
- 1. Using glass of high transparency, objects can be placed on the detection of the disk smoothly.
- 2. Detection range: screws, nuts, seals, silver contacts, stampings, special hardware, electronic components,
- 3. Suitable for small objects
- 4. Detection speed: Depending on the object and the feeding system. Max. speed: 50-1200 piece/minute.
- 5. Easy replacement of parts, simple operation.

## Items can be detected:

Multi-Height , Multi-width , Length , Internal/external thread diameter , Pitch diameter/thread number, Slanted thread/deformed thread, Head crack, Burrs or chips, Broken pin or recess depth , Across comer/across flat ,Diameter/hole diameter , Roundness, Chamfer , Thread or not ,With coating ,With washer , Cross recess depth , Surface flaw.



何角/真图度/内径/外径 Chamler/Roundness/ Internal/External



表面聚纹 Surface crack



孔径 Aperture



内倒角 Inner bevel



对角/对边 Cacross Comer/Across Flat



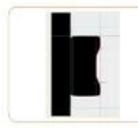
孔径/宽度/长度 Aperture / width / length



有无文字 Head Mark



多个孔径 Multiple aperture



焊点高度 The solder joint height



高度、外径 Height, diameter



缺角 Hom



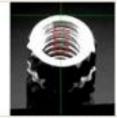
焊点面积 welding points area



倒角直径 Chamfer diameter



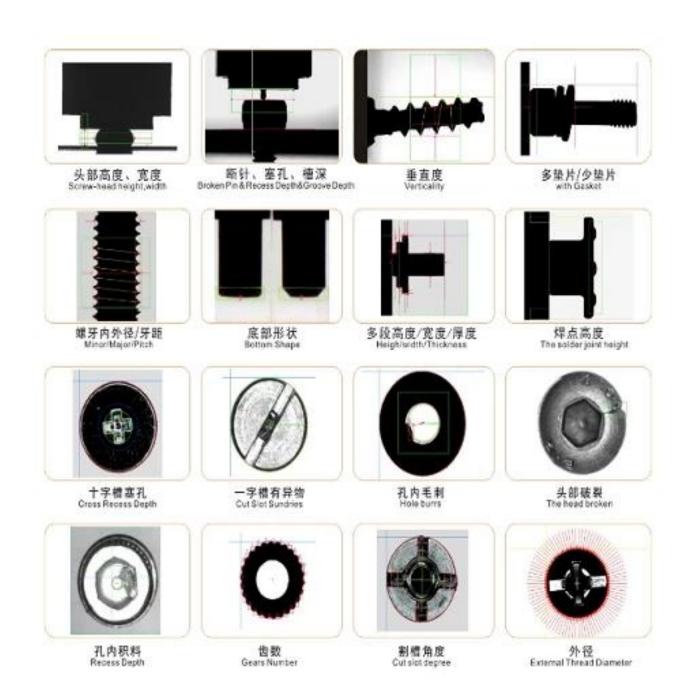
花瓣尺寸 Petal size



有无牙/牙距/牙数 WThrood Yos or No Pitch Diamater/Thread Number



插槽宽度 Slot width



## **Exhibition Abroad:**

Every year, we will attend to at least two foreign exhibitions, like in India, Vietnam.

