

PRODUCT INTRODUCTION

产品介绍

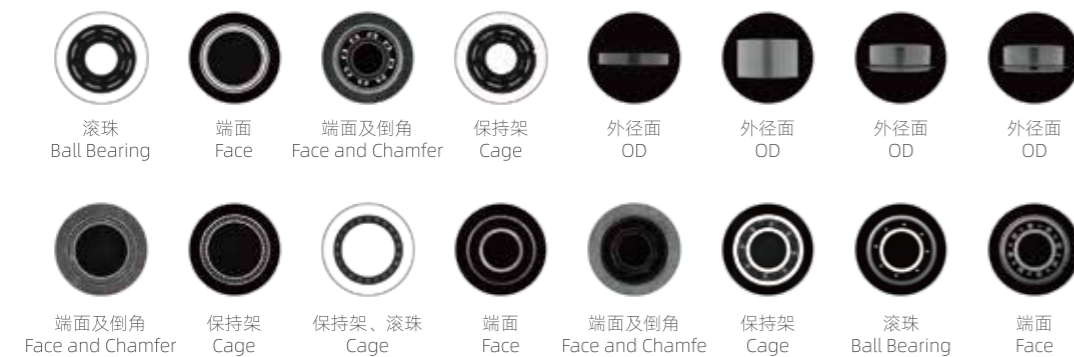
产品—轴承

成品轴承外观缺陷光学自动检测设备
AOI Machine for Bearing Appearance Defects



成品轴承外观缺陷光学自动检测设备是专业检测成品轴承端面、内外圆面外观缺陷及轴承零部件缺失、损伤的检测设备，先进的检测技术使检测功能更齐全，兼容多种产品和尺寸，适用性强，检测速度达到720-5,000件每小时，可7*24小时不间断连续检测，同时友好的人机界面简单易学，人工操作更便捷。

Automatic Optical Inspection Machine for Bearing Appearance Defects is a professional inspection machine for bearing defects, it can detect the defects on the missing and damaged end faces, inner and outer diameter surfaces and bearing parts of finished bearings. It achieves 360 degree comprehensive detection, and one machine can enable to detect large size range of bearings. Advanced detection technology makes the detection function more complete, User-friendly interface makes operation more convenient. The machine improves the product inspection quality and efficiency, the inspecting speed reaches 720-5,000 Pcs/h, and it can operate 7*24 hours uninterrupted.



技术指标 Technical Specification			
检测项目 Inspection Item	检测轴承上下端面；检测外径表面；检测丢失的零件（球、保持架、铆钉）； 检测金属和聚合物保持架缺陷，塑料保持架两边的缺陷。 Inspect top and bottom face of bearing；detect OD surface defects； detect missing components (balls, cages, rivets)；detect defects on cages.		
检测要求 Requirements	工件表面干净，无油污。 Clean surface, no grease		
检测范围 Inspection Range	Ø 20 - 200 mm		
检测速度 Inspection Speed	720-5,000 Pcs/h		
平均无故障时间 Mean Time Between Failure	10,000H	检测精度 Precision	0.3mm
光学分辨率 Optical Resolution	0.05 mm	电源电压 Voltage	220V,50HZ
功率 Power	2000W	设备气源 Air Supply	0.5 MPa ~ 0.8MPa
尺寸/重量 Dimension/Weight	1.2m*1.2 m*1.9 m / 300kg		
系统工作环境 Work Environment	温度：5°C~ 30°C 相对湿度：<70%Rh Temperature: 5°C~30°C Relative Humidity: <70%Rh.		
其它特性 Other Characteristics	1、实时显示检测状态及NG品数量报警； 2、设备软件具有远程技术支持功能。 1. It displays the real-time detecting status and alarms of NG products； 2. It supports remote debugging.		