

PRODUCT INTRODUCTION

产品介绍

产品—轴承

套圈外观缺陷光学自动检测设备
AOI Machine for Bearing Ring
Appearance Defects

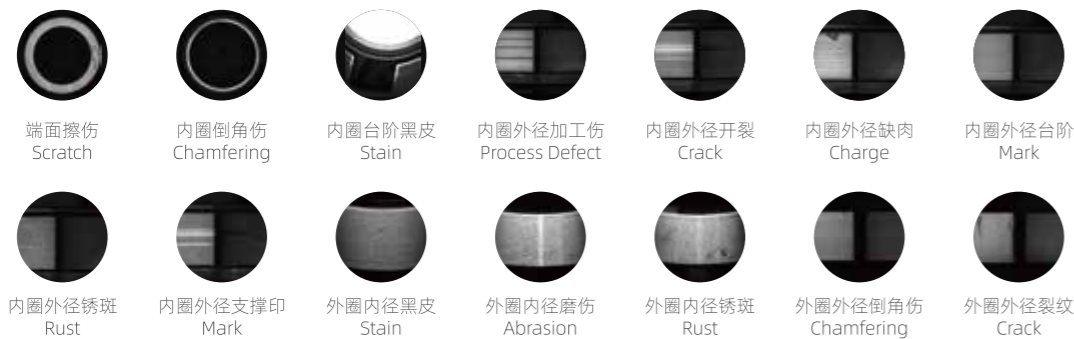


轴承套圈外观缺陷光学自动检测设备是专业检测套圈两端面、挡边和内外圆面外观缺陷的设备，实现了套圈无死角快速准确的检测。

该设备拥有专利证书、软件著作权，依托于各项技术的研发，先进的检测技术使检测功能更齐全，友好的人机界面使人工操作更便捷，有效提高了一线厂商套圈外观检测的品质和效率。

Automatic Optical Inspection Machine for Bearing Ring Appearance Defects is a professional inspection machine for inner and outer diameter and both ends of bearing rings, which successfully achieves 360 degree comprehensive detection.

The equipment has patent certificate and software copyright. Relying on the research and development of various technologies, the advanced detection technology makes the detection function more complete, and the user-friendly machine interface makes the manual operation more convenient, which effectively improves the quality and efficiency of ring appearance detection of first-line manufacturers.



技术指标 / Technical Specifications

检测项目 Inspection Items	字符、锈蚀、错漏加工、刀纹、磨伤、擦伤、垫伤、混料、材料缺陷、车刀丝、振纹、漏超精、超精不良等外观缺陷 Character, Rust, Grinding Marks, Pitting, Scratch, Mix up, Roughness Turning tool thread, chatter mark, leakage of superfinishing, and defective superfinishing, etc		
检测范围 Inspection Range	Ø 10~160mm, H5~50mm (Grading Detection) (需分档检测)		
检测要求 Requirements	工件表面干净，无油污 Clean surface, no grease		
检测速度 Inspection Speed	900~7,200pcs/h	检测精度 Precision	0.3mm
光学分辨率 Optical Resolution	0.05mm	电源电压 Voltage	220V,50HZ
功率 Power	2000W	设备气源 Air Supply	0.5 ~ 0.8MPa
尺寸/重量 Dimension/Weight	1.2 m*1.2 m*1.75 m / 200kg		
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 real-time detection status and alarm the quantity of NG products. 2. It supports remote debugging.		