

PRODUCT INTRODUCTION

产品介绍

产品—轴承



Automatic Roller Inspection Line
全自动滚子检测线



Automatic Roller Feeding Machine
全自动轴承滚子上料机



Automatic Roller Washing Machine
自动轴承滚子清洗机

Automatic Inspection Machine for Roller Appearance Defects

滚子外观缺陷光学自动检测机

Automatic Roller Oiling Machine

全自动轴承滚子涂油机



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产品介绍

全自动轴承滚子上料机，自动轴承滚子清洗机，滚子外观缺陷光学自动检测机，全自动轴承滚子涂油机
Automatic Roller Feeding Machine, Automatic Roller Washing Machine, Automatic Inspection Machine for Roller Appearance Defects, Automatic Roller Oiling Machine

技术指标 / Technical Specifications

设备定义 Equipment Definition	针对中小型轴承滚子在线清洗、吹干、外观检测及雾化涂油的自动化检测线。 Automatic Roller Inspection Line for medium and small bearing roller on-line cleaning, drying, detection and atomization oiling.
检测速度 Detection Speed	最快达到12,000件每小时 Up to 12,000 pcs per hour
设备功能 Function	滚子在线清洗、吹干、外观检测及雾化涂油全自动检测线（可扩充涡流探伤及自动包装功能）。 Automatic inspection line for medium and large bearing roller on-line cleaning, drying, appearance inspection and atomization coating oil. (It can expand eddy current testing and automatic packaging function).
工艺流程 Process	前道工序（磨加工出料）→清洗、吹干→全自动机器视觉检测→涂油-包装 The front process (grinding process) → cleaning&drying → automatic inspection → oiling-Packaging
连线优势 Advantages	缩减中间流通环节，减少滚子在搬运中产生二次损伤，提升生产流通效率，实现无人自动化。 It can reduce the circulation time and avoid the second damage during the circulation, improving production efficiency and achieving fully-automatic factory.
检测项目 Inspection Items	360°外观全检，包括滚动面材料伤、缺角、磨伤、挤伤、垫伤、欠磨、生锈、擦伤/划伤、磕碰伤等缺陷；端面材料伤、缺角、磨伤、欠磨、凸头等外观缺陷；漏倒角、倒角过磨、倒角伤等外观缺陷。 360° inspection of appearance defects, including rolling surface material injury, lack of material, dent, crush, spots, rust, scratches, crack and other defects; Chamfer and End defects including material injury, lack of angle, abrasion, less-grinding, dent, lacking of chamfer, chamfer over grinding, chamfer injury and other appearance defects.