

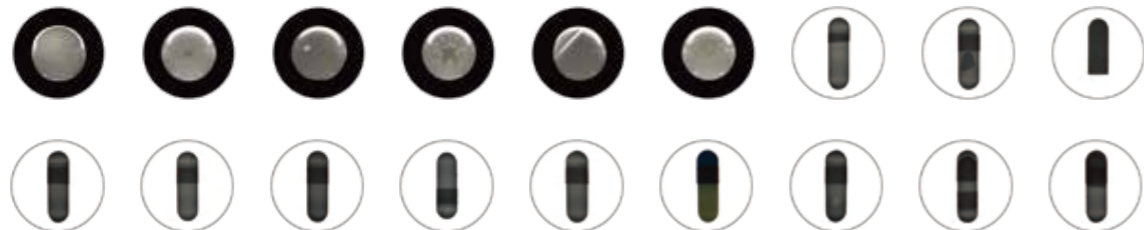
# PRODUCT INTRODUCTION

## 产品介绍

产品—消费品

硬胶囊外观缺陷光学自动检测设备  
AOI Machine for Hard Capsule  
Appearance Defects

- 1.可实现透明胶囊、半透明胶囊、有色胶囊、植物胶囊等检测。
  - 2.检测效率高，检测极值可达14万粒/小时。
  - 3.可实现360度全检,包括胶囊两头,无盲区,准确率高。
  - 4.可实现检测标准分级，客户自行选择胶囊缺陷检测标准以适应不同质量要求。
  - 5.操作界面采用工业触摸屏，操作简易。
  - 6.采用最新嵌入式无风扇工业计算机，体积小，消除因环境因素造成的计算机死机故障；
  - 7.影像系统和传动系统电气隔离，并采取电气双保险，以保证精密元器件不受损坏；
  - 8.能够24小时连续生产。
- 1.Fit for transparent capsules, semi-transparent capsules, color capsules, and plant capsules.
  - 2.High inspecting efficiency, the maximum value of inspecting speed reaches to 140,000pcs per hour.
  - 3.Inspect by 360 degree all-round, covering both ends of capsule, no blind area and high accuracy.
  - 4.Changeable inspection standards to meet customers' customized needs.
  - 5.User-friendly industrial touch screen interface is adopted for easy operation.
  - 6.Adopting the latest embedded no-fan industrial computer with small volume avoids computer crash caused by environmental factors.
  - 7.Separate image system and drive system, with double layers of electrical protection, protects precise components from broken.
  - 8.Enable to run 7\*24 hours continuously.



技术指标/Technical Specifications			
检测项目 Inspection Items	黑斑、气泡、破口、破洞、裂缝、切丝、双套、帽短、帽长、短体、长体、异物、厚薄不均、单片、生胶、混料、皱皮、梅花头、顶凹、变形、混色等。 Black spots, bubble, nick, holes, crack, shred, double caps, short cap, long cap, short body, long body, foreign bodies, uneven surface, single piece, crude rubber, mixed-up material, wrinkled coat, wobbler, dents on the top, deformation, mixed-up colors, etc.		
设备功能 Function	实现多种型号胶囊的外观缺陷检测 Enable to accomplish inspecting for different size capsule of appearance defects.		
检测规格 Detection Specifications	00#、0#、1#、2#、3#、4#		
检测速度 Inspection Speed	≥140,000pcs/h		
平均无故障时间 Mean Time Between Failure	10,000H	检测精度 Precision	0.2mm
检测精度 Minimum Defects Size	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	1.6m*0.8 m*1.6 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、实时显示胶囊外观质量和检测状态 2、设备故障、缺料自动报警 3、支持远程调试 1. Real-time display of detection status 2. Warning of failure and lack of materials automatically; 3. Support remote debugging.		