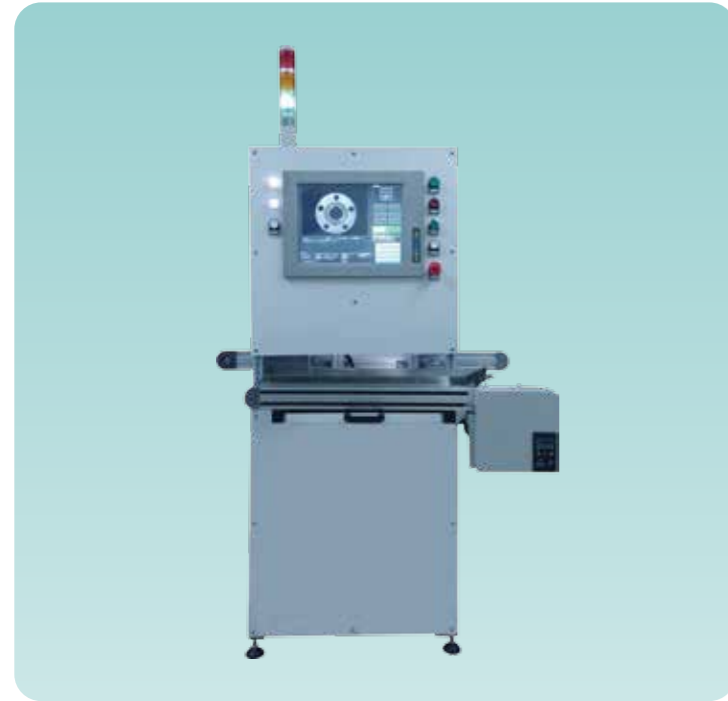


# 全自动机器视觉在线检测设备



全自动机器视觉在线检测设备用于检测粉末冶金、精密陶瓷、精密冲压件、电子元器件、汽车零部件等外观缺陷检测，是用于生产线上的实时检测设备。该设备在检测过程中可实时显示被测工件的外观缺陷及设备检测状态，具有缺料自动报警等功能。该设备还可以根据客户具体需求扩展至双工位及多工位检测，适应性较好。

## Visual Automatic Online Inspecting Machine for Appearance Defects

Visual Automatic Online Inspecting Machine for Appearance Defects is used for real-time inspection of appearance defects on powder metallurgy, precise porcelain, precise stamping parts and electronic components, auto spare parts, etc. The device displays appearance defects of workpiece and inspection status in real time, and gives warning for input material shortage. It also allows expansion to double-item inspection and multi-item inspection to meet individual customer needs.

# 技术指标 Technical Specifications

检测项目 Inspection Items			
缺料、崩损、凹坑、划痕、压伤、磕碰、标识不清错误、磨削不均、错位、漏序、孔内多料、废料、磨糊、生锈、内孔大小等。 Shortage material, chip, pit, scratch, crush, crash, mistake on recognition, grinding uneven, dislocation, missed procedure, more material in hole, wastage, grinding burnt, rusty, endoporus size.			
检测范围 Inspection Range	直径 50~300mm 厚度 5~30mm ∅ 50~300mm H 5~30mm	检测要求 Requirements	工件表面干净,无油污 Clean workpiece, grease free
光学分辨率 Optical Resolution	0.05 毫米 0.05mm	平均无故障时间 Mean Time to Failure	10000小时 10000hrs
检测速度 Efficiency	3600~7200 个 / 小时 3600~7200pcs/hr	设备电源 Voltage	220 伏, 50 赫兹 220V, 50HZ
功率 Power	2000 瓦 2000W	设备气源 Air Pressure	0.5 ~ 0.8 兆帕 0.5 ~ 0.8MPa
尺寸/重量 Dimension/Weight	1.2米×0.9米×1.5米 / 100千克 1.2m×0.9m×1.5m /100kg	系统工作环境 Work Environment	温度 5℃到 30℃; 湿度小于 70 Ambient Temperature 5℃to30℃; Humidity less than 70
设备功能 Function	可实现多种型号工件的外观缺陷检测，可扩展为多工位，对工件进行多面检测。 Device is able to inspect more different models of workpiece, which allows expansion to multiple-item inspection to meet multiaspect inspection.		
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. Real-time detection status on display, and quantity of NG products warning. 2. Device software supports remote debugging.		

