PRODUCT INTRODUCTION
产品介绍
产品—消费品

烟用爆珠尺寸形态测试仪

Capsule Optical
Measurement Instrument

用于烟用爆珠的高精度直径测量，并依此计算烟用爆珠圆度。采用非接触测量方式，有效消除传统接触式测量方法的机械误差。采用多维旋转测量技术，确保烟用爆珠无死角圆度测量。可扩展烟用爆珠如气泡、拖尾等外观缺陷检测功能，满足多种检测需求。可同时兼容直径2~4mm尺寸爆珠测量，无相需更换工装。该设备配备打印机，可随时打印关测量数据。采用最新嵌入式无风扇工业计算机，体积小，使用寿命长。操作界面简易，降低了对工人文化水平的要求。具有数据实时统计功能，便于针对性分析产品质量。能够7*24小时连续生产。

It can measure diameter of the capsule with high precision and figure out the circularity. The non-contact measurement method is used to effectively eliminate the mechanical error of the traditional contact measurement method. Adopt multi-dimensional rotation measurement technology to ensure the roundness measurement of capsule without dead angle. It can expand the detection function of appearance defects of capsule, such as bubbles and trailing tails, to meet various detection needs.

It can be compatible with a diameter of 2-4mm at the same time, without tooling changing. The device is equipped with a printer, which can print related measurement data at any time. It uses the latest embedded no-fan industrial computer with small volume and long life. The user-friendly industrial touch screen interface is adopted for easy operation. Real-time display of detection status and alarm of NG product quantity. It is able to run 7*24 hours continuously.

技术指标Technical Specification			
检测项目 Inspection Item	爆珠直径、圆度测量，气泡、空丸、实心、斑点、拖尾、混料、黑点、破洞、圆度不饱满等外观缺陷检测。 Capsule diameter and roundness measurement, detection of appearance defects such as bubbles, empty pills, solids, spots, smearing, mixing, black spots, holes, and roundness.		
检测范围 Inspection Range	Φ 2-4mm		
检测速度 Inspection Speed	2秒/粒 2 Second/ One Pcs		
检测要求 Requirements	工件表面干净，无油污 Clean surface, no grease.		
分辨率 Resolution	0.01mm	电源电压 Voltage	220V,50HZ
功率 Power	1000W	检测精度 Precision	0.02mm
尺寸/重量 Dimension/Weight	0.5 m*0.5 m*0.6m / 40kg		
系统工作环境 Work Environment	温度：5℃~ 30℃ 相对湿度：<70%Rh Temperature: 5℃~30℃ Relative Humidity: <70%Rh.		
其它特性 Other Characteristics	1、实时显示爆珠尺寸检测状态 2、支持远程调试 1. It supports real-time display of detection status 2. It supports remote debugging.		