Double-sided Telecentric Lens 2D-AOI PCBA Testing Equipment SI-1020 for PCB Thickness Range 0.6-6mm

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Sailyond
- Model Number: SI-1020
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 1100*1500*2200mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+roll+per days

Product Specification

- Model: SI-1020
- PCB Transfer Size: 50mm*50mm-510mm*460mm
- PCB Inspection Size: 50mm*50mm-510mm*460mm
- PCB Thickness Range: 0.6-6mm
- Maximum PCB Weight: 10kg
- Component Height: Top 25mm;Bottom 40mm
- PCB Transfer Method: Belt Conveyor
- Edge Width: 3mm
- Camera Pixel: 26M Industrial Area Color Camera,Cell:2.5um
- Recogniton Accuracy: 10um
- Light Source Solution: Four-color Integral Ring Light Source:White+Red Green Bue
- Optical Lens: Double-sided Telecentric Lens,0.256x Magnification
- Camera Field Of View: 26MP@10um:50mm*50mm

Product Description

* Strong generalization, high detection rate, low false alarm rate
* End-to-end cloud connectivity, support for remote management
* Support MES system, support offline operation, support online non-stop debugging.
* 0 missing report, set 40+ cutting-edge A1 model strategy, efficient and accurate detection, false detection rate <1%, reliable AI technology, effectively reduce algorithm misjudgment
* Programming time <1 minute, no component library, to achieve true one-click programming
* 1 millisecond algorithm inference, inference speed is greatly improved, model algorithm is extremely optimized
* Does not rely on the device library, complete the intelligent detection of the device; And can identify the devices not included in CAD(device location information);
* Through efficient learning of the global characteristics of devices and defects, intelligent generation of different devices, different detection areas, different defect types of decision indicators; .
* Normalization of multiple complex thresholds for defect detection into tolerance threshold adjustments without the need to describe and define device details; And through the study of statistical data, the quantitative threshold adjustment suggestions are given.
There is no need for excessive technical requirements for programming personnel, and replacements can be on the job at any time.

Global Soul Limited   sales@gs-smt.com

SI-1020

GS SMT LTD
思能贴装 **Global Soul Limited**

📞 +8613728696610   ✉ liyi@gs-smt.com   🌐 smtmachinepart.com

Room F3B-016, B Block, Hao Yun Lai Bussiness Building, Liutang road , Bao'an District , Shenzhen, China