

MV-2GT

Desk-top AOI Inspection Machine



- 5 Mega Pixel Camera
- Compact design
- User Friendly System
- High performance at a competitive price

System Specifications

Type	MV-2GT
PCB Area	50 x 50 ~ 510 x 400 mm
Inspection PCB Thickness	0.5 ~ 3 mm ⁽¹⁾
Main Camera (5 Mega)	2,456 x 2,058 Pixels
FOV / Resolution	32.9 x 27.6 mm / 13.4 μm/pixel
Inspection Speed	3,492 mm ² /sec (0.26sec/frame)
Smallest Component Inspection	0201 Chip / 0.3 pitch IC(mm)
Inspection Item	Lift Component, Lift Lead, Flipped Component, Excessive Solder, Open Solder, Missing Component, Shift, Skew Component, Polarity, Tombstone, Solder Ball, Foreign Component, QFP/BGA Package, Flied Component Under The QFP/BGA Package, Turnover
Robot Driven System	Closed Loop Stepping System ⁽²⁾
Lighting System	3 Layer LED (Horizontal, Vertical, Coaxial), Quad Angle Lighting System
PC	Intel® Core™ 2 Duo, 19" LCD Monitor, Windows XP Professional
Machine Dimension	975(W) x 1,200(D) x 655(H) mm
Weight	110 Kg
Power Requirement	Single Phase AC 85~264V, 50/60Hz
Environment	Temperature : 0~40 °C, Humidity : 30~80% RH

1. The PCB height clearance : 25mm (basic) / 45mm (fixed)
2. Closed Loop Stepping Motor System : Application Step Motor System

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