

Sniper

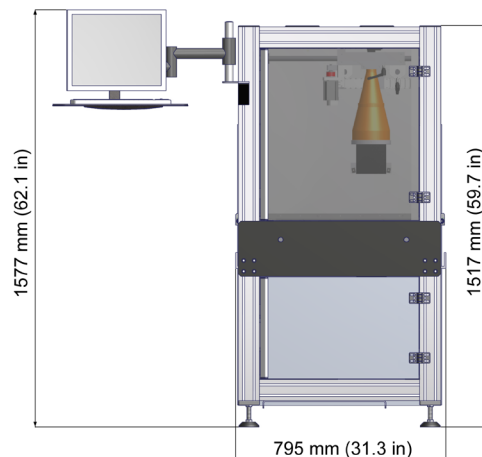
Fully Automated Optical Fixture Alignment System



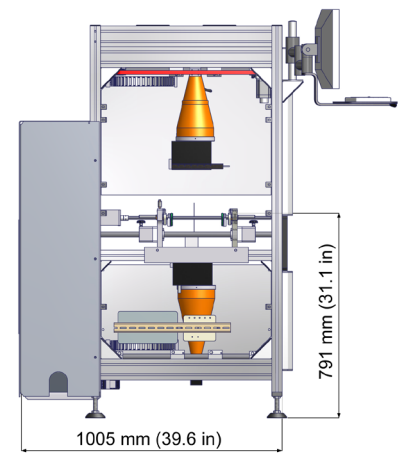
- ▲ Fully Automated Detection of PCB Manufacturing Tolerances
- ▲ Compatible with LM400 and LM800 Grid Test Systems
- ▲ 2 Telecentric Lenses with High Resolution Cameras

Sniper Technical Specifications

Detection of PCB Manufacturing Tolerances



Front View



Side View

Characteristics

- Two color Firewire cameras with 5 Mpx
- Compatible with Luther & Maelzer LM400 and LM800 test systems
- Plain image capturing software on Windows PC
- Axial LED lighting
- Double-sided optical survey
- Test system controlled
- Manual width adjustment of conveyor belt
- Manual alignment of telecentric lenses in x- and y-direction
- PCB offset alignment by fixture feedback frame in test unit

Technical Data

Camera monitoring area	91 x 76 mm
Camera resolution	2448 x 2048 px (37 µm/px)
Repeatability	± 10 µm
Power supply	230 V / 50 Hz (115 V / 60 Hz), 500 VA
Weight	320 kg / 705 lbs

All information subject to change without notice!
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