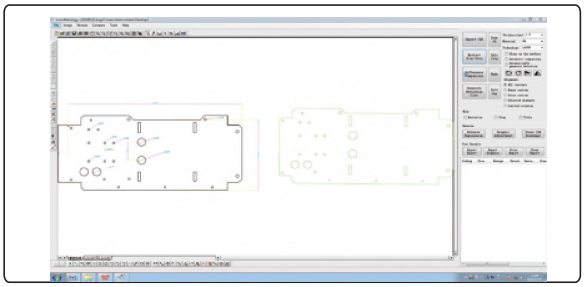
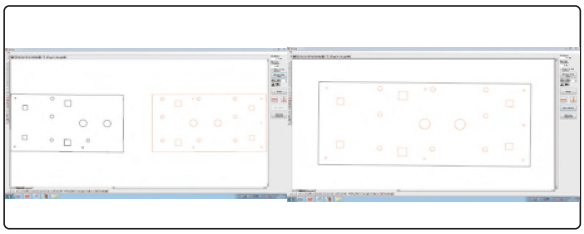
SHEET METAL VISION MEASURING SYSTEMS

PIM-160-U

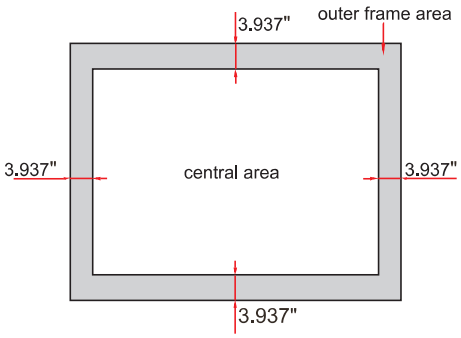


measurement and compare with CAD drawings



segmented stitching measurement

- Simply import the CAD drawings to complete the measurement and compare with the CAD drawings
- Measurement time is only 0.1 second, data processing takes 20 seconds, and reports are automatically generated within 10 seconds
- Supports stitching measurement and automated interface
- No lead screws, guide rails, or similar components, eliminating wear issues and unaffected by vibration or oil contamination, suitable for workshop use



APPLICATION

Function	rapid 2D measurement, CAD comparison, and reverse engineering for sheet metal workpieces
Workpiece requirements	the workpiece must be flat and free of bends, or it may be flattened using a glass plate
Material requirements for workpieces	white, translucent, black, cast iron, low-carbon steel, stainless steel, and aluminum

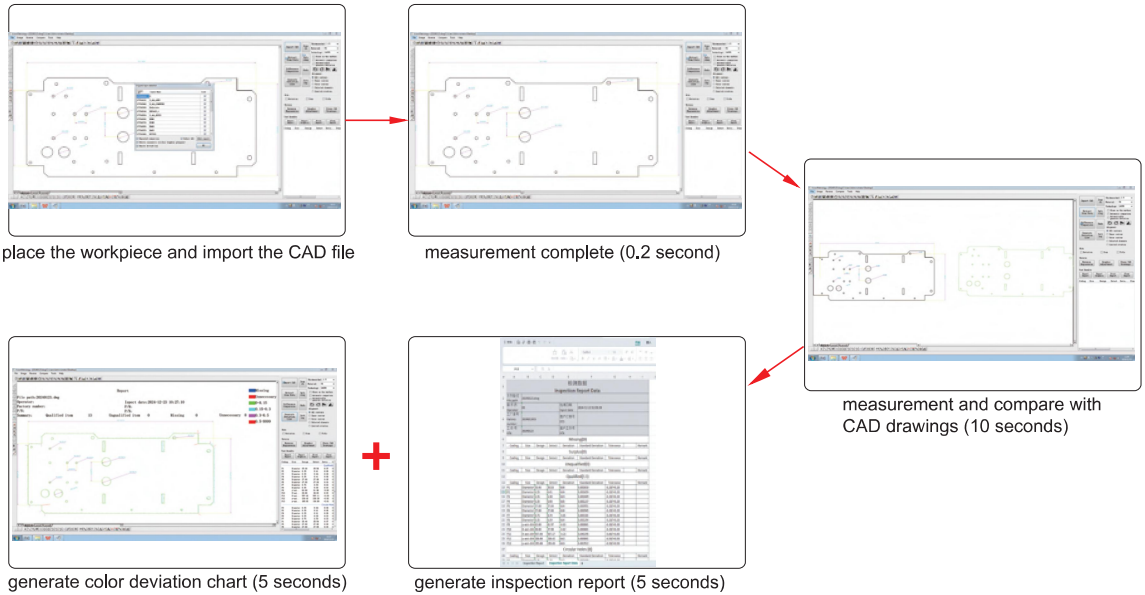
SPECIFICATION

Part No.	Maximum workpiece dimensions and weight			Center* measurement accuracy	Outer frame** measurement accuracy
	length	width	weight		
PIM-60-U	23.62"	15.75"	22.04lb	±.00078"	±.00157"
PIM-125-U	41.21"	31.49"	220.46lb	±.00157"	±.00315"
PIM-160-U	62.99"	43.31"	220.46lb	±.00197"	±.00394"

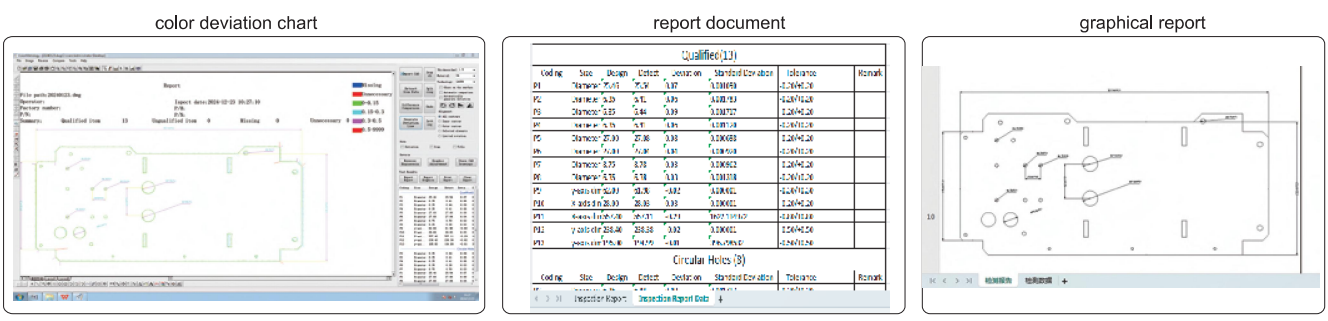
*Measurement accuracy within the central area
**Measurement accuracy within the outer frame area

STANDARD DELIVERY

Main unit	1pc
Computer	1pc
Software	1pc



measurement process (simply import the workpiece's CAD drawings, click “measure” and the remaining steps can be completed automatically or manually as needed)



multiple report formats