

PolyScan XL

THE NEXT BIG THING IN PART INSPECTION

The PolyScan XL is built to accommodate large parts. It is ideal to diagnose production issues and provide cost-efficient dimensional inspection for quality assurance in a production line.

2,000,000

MEASUREMENT POINTS

$\pm 15.2\mu m$

ACCURACY*

24 SCANNING
UNITS

6 MINUTES/
PART INSPECTION



Precision

up to $\pm 8.9\mu m$

Measurement Density

4,400 pts/in²

Volumetric accuracy [†]

up to $\pm 15.2\mu m$

Part Size

up to 127x127x96cm

*Based on vdi/vde 2634 part 2 third-party evaluation on a 30x30x24cm scanning volume.



POLYRIX

INDUSTRIAL SCANNING
TECHNOLOGY

POLYRIX.COM/POLYSCAN-XL · SALES@POLYRIX.COM · +1 418 210-0198

ON-SITE INSTALLATION



Our *SURROUND 3D SCANNERS™* are by design immobile during the inspection. This makes them safe and simple to operate: place a part in the center and press *Scan*. Their unique calibration avoids the need for data alignment and their multiple baselines increase accuracy when measuring points.

APPLICATIONS

- > Dimensional Certification
- > In-Process Quality Control
- > Part/Die/Mold Inspection
- > Repair Assistance

FEATURES

- > Barcode triggering
- > Static Components
- > Full-Object Coverage
- > Multi-viewpoints handle shiny surfaces

BENEFITS

- > No expertise needed
- > Secure operation
- > Statistical Process Control
- > Low operating cost

