

# PolyScan XL

## THE NEXT BIG THING IN PART INSPECTION

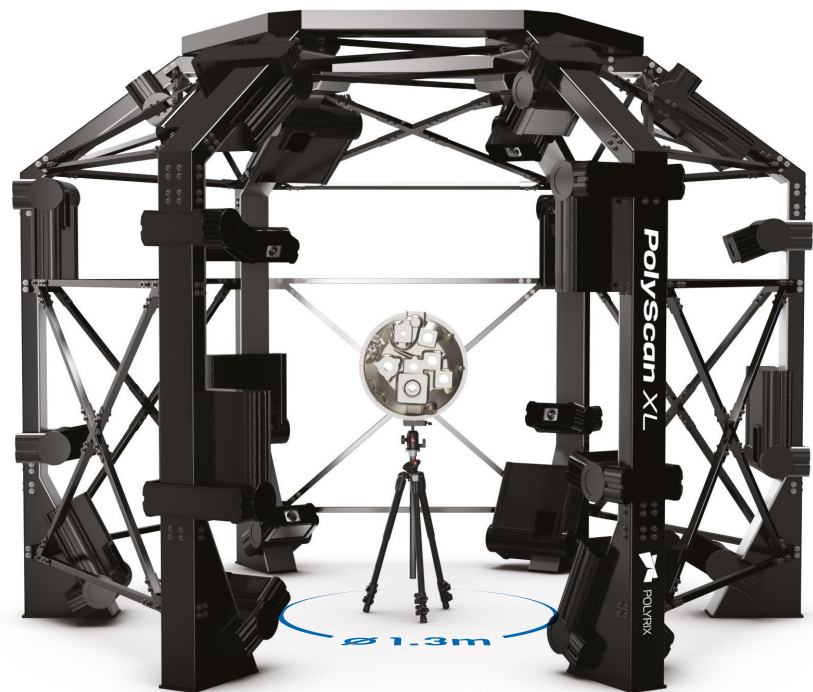
The PolyScan XL is built to accommodate large parts. It is ideal to diagnose production issues and provide cost-efficient dimensional inspection for quality assurance in a production line.

**2,000,000**  
MEASUREMENT POINTS

**±15.2µm**  
ACCURACY<sup>†</sup>

**24** SCANNING  
UNITS

**6** MINUTES/  
PART INSPECTION



4.5m

3m

#### PRECISION

UP TO ±8.9µm

#### MEASUREMENT DENSITY

4,400 PTS/IN<sup>2</sup>

#### VOLUMETRIC ACCURACY<sup>†</sup>

UP TO ±15.2µm

#### PART SIZE

UP TO 127x127x96cm

<sup>†</sup>BASED ON VDI/VDE 2634 PART 2 THIRD-PARTY EVALUATION ON A 30X30X24CM SCANNING VOLUME.

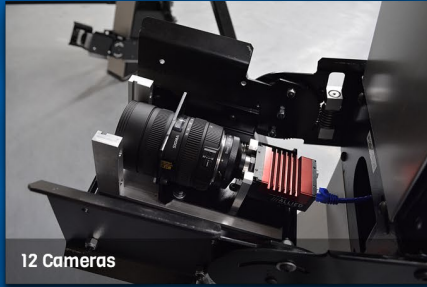


**POLYRIX**

INDUSTRIAL SCANNING  
TECHNOLOGY

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

## ON-SITE INSTALLATION



Our **SURROUND 3D SCANNER™** 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

