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

24
SCANNING UNITS

6
MINUTES/PART INSPECTION

<table>
<thead>
<tr>
<th>Precision</th>
<th>Measurement Density</th>
<th>Volumetric accuracy</th>
<th>Part Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>±0.9 μm</td>
<td>4,400 pts/in²</td>
<td>±15.2 μm</td>
<td>127x127x96cm</td>
</tr>
</tbody>
</table>

*Based on vid/dole 26/34 part 2 third-party evaluation on a 300x300x240cm scanning volume.*
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

POLYRIX
INDUSTRIAL SCANNING TECHNOLOGY

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