

PolyScan X5

AN INSTRUMENT OF PERFECTION

The PolyScan X5 is built with accuracy in mind. It is therefore a natural complement to any CMM based inspection, providing most if not all of the needed measurements in a fraction of the time.

2,000,000
MEASUREMENT POINTS

±5.1µm
ACCURACY*

24 SCANNING
UNITS

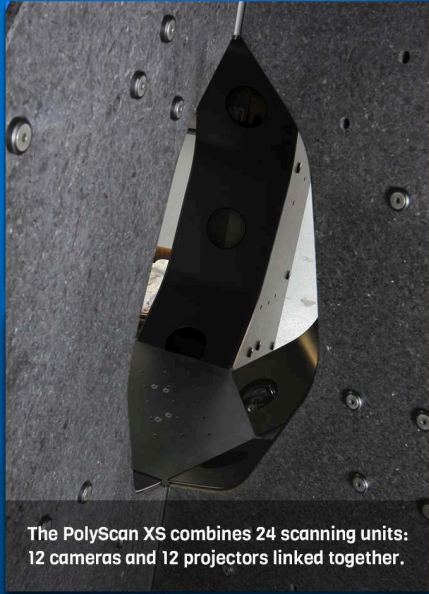
6 MINUTES/
PART INSPECTION



PRECISION UP TO ±1.0µm	MEASUREMENT DENSITY 36,800 PTS/IN ²	VOLUMETRIC ACCURACY* UP TO ±5.1µm	PART SIZE UP TO 15x15x25cm
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*BASED ON VDI/VDE 2634 PART 2 THIRD-PARTY EVALUATION ON A 30X30X24CM SCANNING VOLUME.

ON-SITE INSTALLATION



The PolyScan XS combines 24 scanning units: 12 cameras and 12 projectors linked together.



The PolyScan XS design is inspired by that of an optical table. A massive granite structure on a pneumatic base confers extreme stability.

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

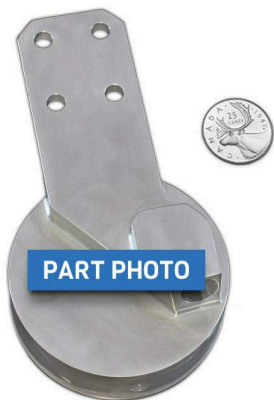
- › Dimensional Certification
- › In-Process Quality Control
- › Part/Die/Mold Inspection
- › Repair Assistance

FEATURES

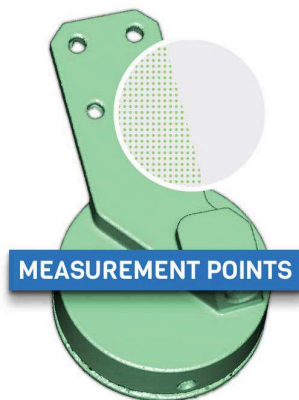
- › Barcode triggering
- › Static Components
- › Full-Object Coverage
- › Multi-viewpoints handle shiny surfaces

BENEFITS

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



PART PHOTO



MEASUREMENT POINTS



INSPECTION REPORT EXCERPT