



Precise. Flexible. Affordable.

ATOS Compact Scan – Mobile 3D scanner for a wide range of applications



All-round inspection

Scan, probe, track with a single system

ATOS Compact Scan is a 3D scanner for full-field measurement and inspection. The combination of optical and tactile measurement in one system opens up completely new application areas. Digitize and analyze your part within a short period of time.

Mobility

Stress-free operation for the user

ATOS Compact Scan is a portable 3D coordinate measuring machine that can be used directly on the production line or wherever the measurement is required. Benefit from the stress-free operation and easy handling of the compact and lightweight sensor.

Flexibility

Scalable field of view and high precision

ATOS Compact Scan provides high quality in terms of accuracy, sharpness and completeness. The scalable measuring area of the 3D scanner allows perfect adjustment to each measuring task. Use different measuring volumes and scan coins to cars.

ATOS Compact Scan

Precise optical measuring system

ATOS Compact Scan comes with the proven technologies of the ATOS series. The mobile 3D scanner offers a wide range of applications for 3D digitization and analyses of parts, tools and systems. Benefit from professional scanning at an attractive price.

ATOS Compact Scan

Resolution: up to 12 million points per scan

Scanning speed: approx. 1 second

Distance adjustment: laser pointers

Cable length: 10 m

Weight: approx. 4 kg

Stationary: workstation

Mobile: laptop (via Thunderbolt 3)

Operating system: Windows 10



Camera frame 500
MV1200: 1200 x 1000 mm²
MV700: 700 x 500 mm²



Camera frame 300

MV600: 600 x 500 mm²

MV350: 350 x 250 mm²

MV170: 170 x 130 mm²

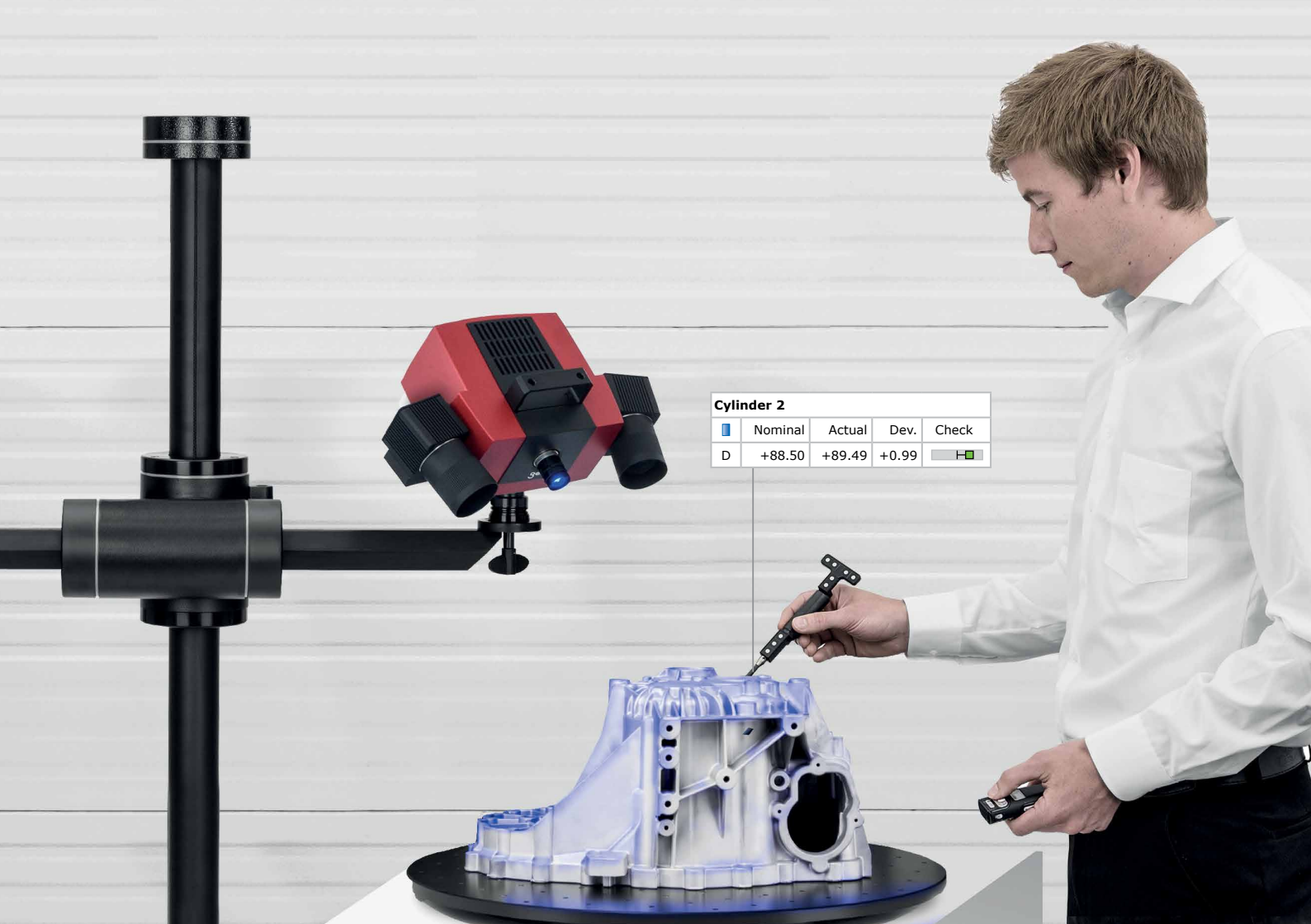


Small objects

MV170: 170 x 130 mm²

MV80: 80 x 60 mm²

MV45: 45 x 35 mm²



Cylinder 2				
	Nominal	Actual	Dev.	Check
D	+88.50	+89.49	+0.99	OK



Scanning

Work with sharp and precise scan results – a perfect start for reverse engineering and inspection.

Probing

Digitize deep pockets, bore holes or areas that cannot be accessed optically – an ultimate addition to 3D scanning.



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Tracking

Position your parts during assembly or for alignment before milling – a useful add-on in the production process.



Scalable use

Benefit from interchangeable lenses that provide small to large fields of view with high detail accuracy.

Simple handling

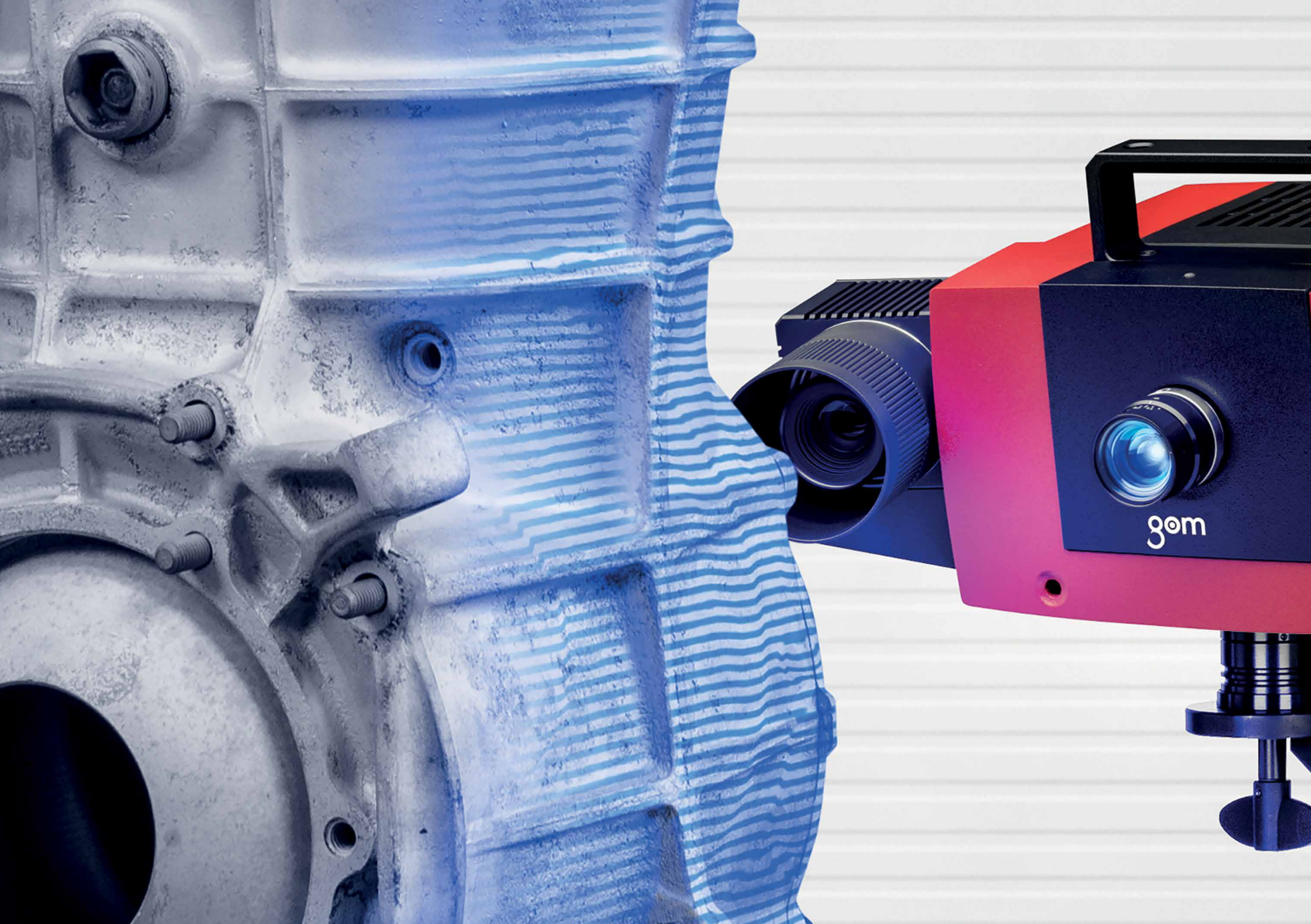
Enjoy the ease of use of the 3D scanner, especially for big objects. ATOS Compact Scan does not need to be held in hand all the time.



Mobility

Inspect or reverse engineer at the production line or wherever the part may be.







ATOS Compact Scan

Thanks to scalable measuring areas and the integrated scanning and tracking functionality, the optical 3D scanner adapts ideally to the challenges of the respective measuring task.



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