

# **CONTURA G2 direkt.**

## **The entry-level machine for scanning technology from Carl Zeiss**



- Complete Scanning capability
- 40 mm lateral stylus
- Upgradable to Carl Zeiss RDS articulating probe holder



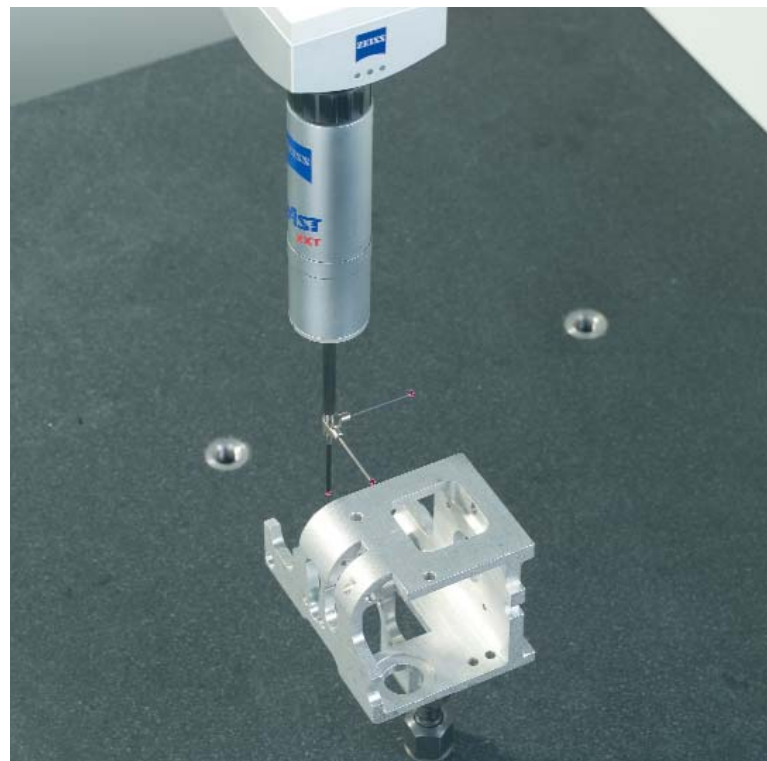
We make it visible.

# CONTURA G2 direkt.

## The entry-level machine for scanning technology from Carl Zeiss

CONTURA G2 direkt provides a particularly affordable means of entering the world of scanning technology from Carl Zeiss for production and progress inspection of single processing stages. This measuring machine with the VAST® XXT scanning sensor is designed for measurements on small parts with normal, squared geometries. These parts are usually generated by boring and milling centers in 2.5 or 3D processes. In general, a small single stylus or star stylus is sufficient. The VAST XXT scanning sensor enables measurements of geometry, form and position. Users often do not need special form measuring machines. CONTURA G2 direkt is particularly well suited for soft plastic parts.

- 40 mm lateral stylus
- Upgradable to Carl Zeiss RDS articulating probe holder
- Smallest stylus tip diameter



### VAST XXT

Passive scanning and single-point sensor. Stylus length with module TL1: 30 – 125 mm, with module TL2: 125 – 250 mm; maximum extension is 100 mm; maximum mass is 10 g; minimum tip diameter is 0.3 mm.

CONTURA G2 direkt	7/7/6 to 7/10/6	10/10/6 to 10/21/6	
<b>Length (size) measuring error 1)</b>			
MPE acc. EN ISO 10360-2	für E in $\mu\text{m}$	1.8 + L/300	1.9 + L/300
<b>Probing error</b>			
MPE acc. EN ISO 10360-2 for P	in $\mu\text{m}$ (in./1000)	1.8 (0.071)	1.9 (0.075)
<b>Scanning probing error</b>			
MPE acc. EN ISO 10360-4 for THP	in $\mu\text{m}$ (in./1000)	3.5 (0.138)	3.8 (0.150)
Required measuring time t	(sec)	68	68
<b>Form measuring error</b>			
MPE for roundness acc. RONT (MZCI)	in $\mu\text{m}$ (in./1000)	1.8 (0.071)	1.9 (0.075)
EN ISO 12181 (VDI/VDE 2617 Part 2.2)			