

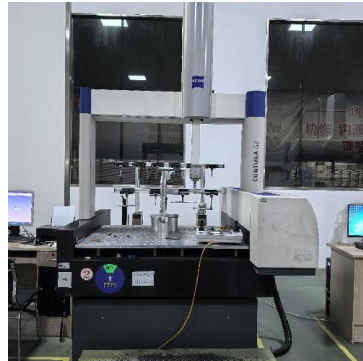
Machine Name : CMM

Brand : ZEISS

**Machine Model : CONTURA G2 10/12/6
AKTIV U-STN**

Stock No. : 89755

Ex-factory Date : 2013



Main Technical Parameters:

Test Range

X-axis: 1000 mm

Y-axis: 1200 mm

Z-axis: 600 mm

Maximum Working Size

Width (B17): 1215 mm

Length (B16): 1544 mm

Height (B18): 716 mm

Machine External Dimensions

Width (B6): 1783 mm

Length (B5): 2180 mm

Height (B7): 2797 mm

Weight

Overall Weight: 2310 kg

Working Weight: 1150 kg

Performance Specifications

Maximum Scanning Speed: 125 mm/s

Maximum Spatial Movement Speed: 465 mm/s

Maximum Spatial Motion Acceleration: 1850 mm/s²

Precision Index (in accordance with ISO standards)

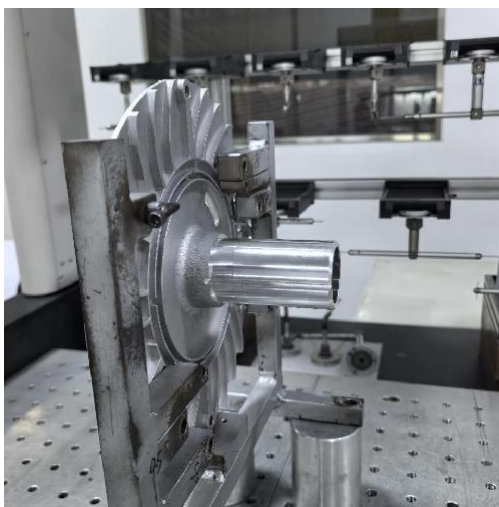
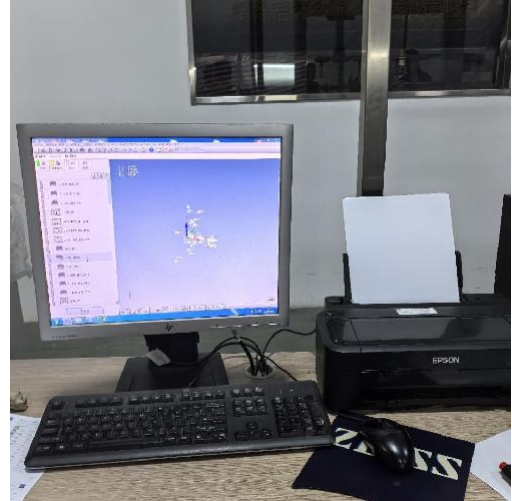
Length Measurement Error (MPE-E0/E150): $1.7 \pm L/350 \mu\text{m}$

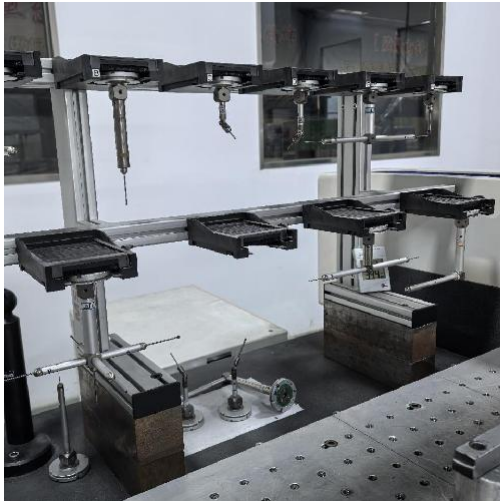
Repeatability Range (MPI-R0): $1.3 \mu\text{m}$

Single-Probe Shape Detection Precision (MPE-PFTU): $1.7 \mu\text{m}$

Shape Measurement Error (MPE-ROM/MZCI): $1.7 \mu\text{m}$

Scanning Error / Detection Time: 2.8 mm / 40 s





测量范围(mm)	X=1000 Y= 1200 Z= 600
最大工件尺寸 (mm)	宽 B17= 1215 长 B16= 1544 高 B18= 716
机器外形尺寸 (mm)	宽 B6= 1783 长 B5= 2180 高 B7= 2797
整机重量 (kg)	2310
工件重量 (kg)	1150
最大扫描速度	125
最大空间运动速度	465
最大空间运动加速度	1850
长度测量误差 MPE-E0/E150 (ISO10360-2:2009) (μm)	1.7+ L/ 350
E0 重复性范围 MPL-R0 (ISO10360-2:2009) (μm)	1.8
单探针形状探测精度 MPE-PFTU (ISO 10360-5:2010) (μm)	1.7
形状测量误差 MPE-ROHt (MZCI) (ISO 12181) (μm)	1.7