

The way to more flexibility

Be prepared today for the challenges of the future. No problem with ZEISS CONTURA and the mass technology from ZEISS. One platform and three sensor technologies that complement each other perfectly. Regardless of whether large areas need to be detected quickly or individual points need to be detected with high precision, mass allows you to switch between the sensor technologies in just three steps. Flexibility and accuracy are no longer a contradiction in terms with ZEISS CONTURA.

EASY, FAST,
PRECISE & FLEXIBLE

7
SENSORS

3
TECHNOLOGIES

1
CMM



optical

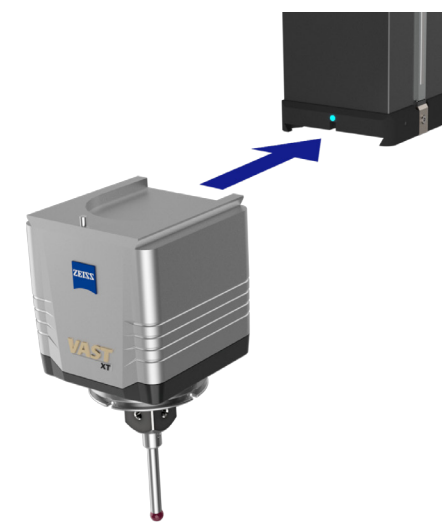


tactile



scanning

Step by step to more flexibility



STEP 1

Mounting sensor

Whether with a ZEISS VAST XXT tactile measuring head mounted on a RDS or with a tactile measuring head from the ZEISS VAST XT gold series - because of the dovetail mechanism, it is easy to switch between the sensors. Only one screw needs to be loosened to allow easy exchange between the sensors.



STEP 2

Locking sensor

Locking the exchanged sensor is again done by a single screw. This is tightened with a defined torque of 2 Nm. An additional connection of cables is not necessary, because all connections are protected inside the sleeve and damage is impossible.



STEP 3

Automatic sensor recognition

Each ZEISS sensor is equipped with an ID chip which is automatically recognized by the machine when it is commissioned and is selected in the ZEISS CALYPSO measuring software. This system eliminates operating errors and allows the user to concentrate on the things that really matter - the measuring tasks.

