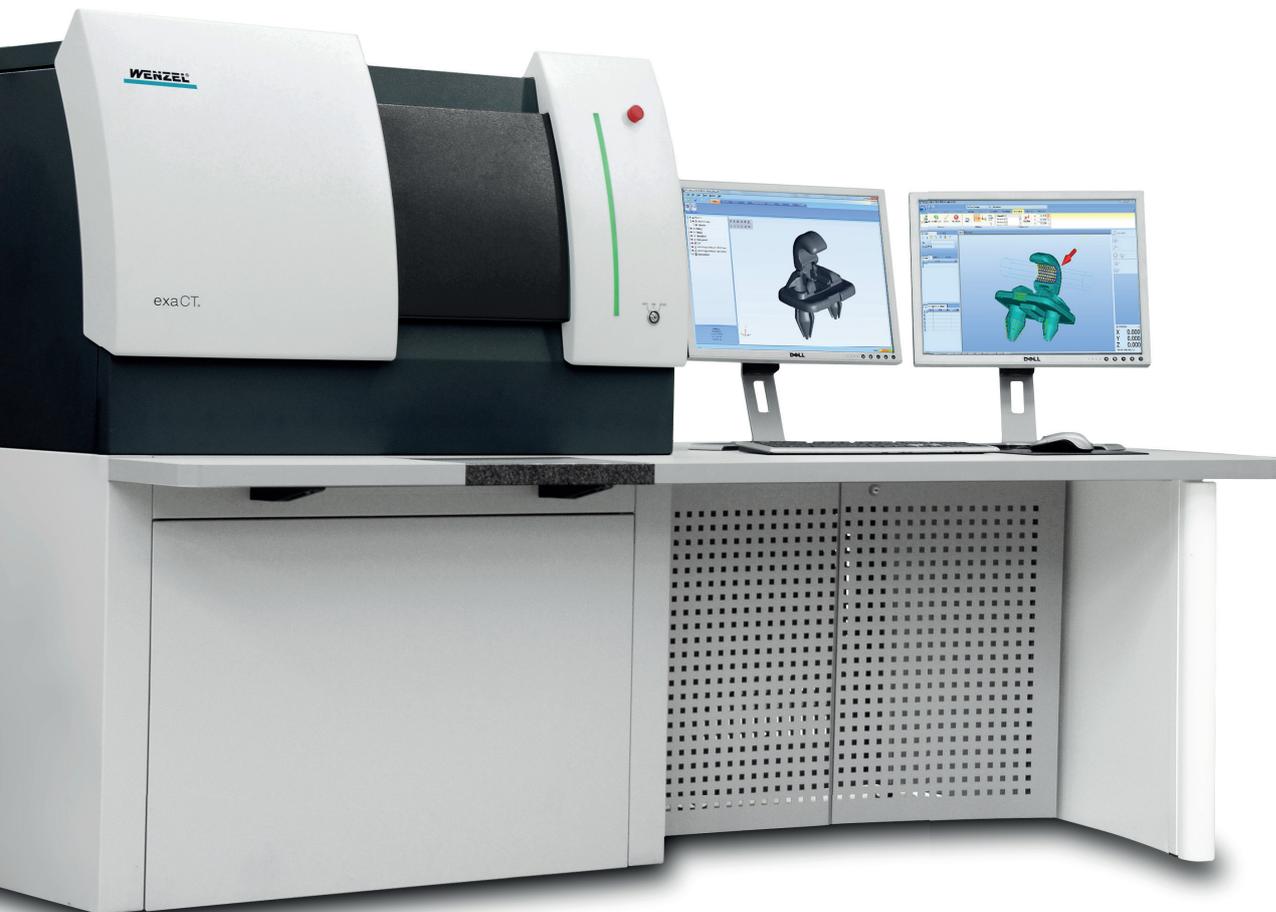


THE FLEXIBLE CT WORKSTATION

# WENZEL exaCT® M

Capture Your Part's DNA



NON-DESTRUCTIVE  
**MEASURING & TESTING**

# WENZEL exaCT® M

## NON-DESTRUCTIVE MEASURING & TESTING

The exaCT M is based on a workstation-concept, which unites high X-ray performance and high scan speeds on a small footprint.

The exaCT M CT workstation has an integrated evaluation unit in a common desk workstation. The compact design, the well thought-out ergonomics and the idea to combine

more power and flexibility with less space requirements characterize the system. The workstation version enables easy loading and is ideally suitable for automating measuring and testing processes.

## FEATURES

- **Compact system** through the integration of computing power and control cabinet
- **High output** of 225 kV with a small space requirement
- **Sophisticated operating concept** automatically opens and closes the loading door at the right moment
- **Minimization of environmental influences** through integrated vibration damping
- **Easy operability** and **high performance** of the application software
- **Maintenance-free** or **low-maintenance** due to special stability of the X-ray source

## APPLICATIONS

With a measuring volume of 300 mm in height and 200 mm in diameter, the exaCT M workstation is used for measuring and testing technology for small to medium-sized components. The exaCT M is particularly suitable for non-destructive testing (NDT) of plastics, light metals, composites and multi-materials.

Remote control



Assembly inspection

Aluminum casting

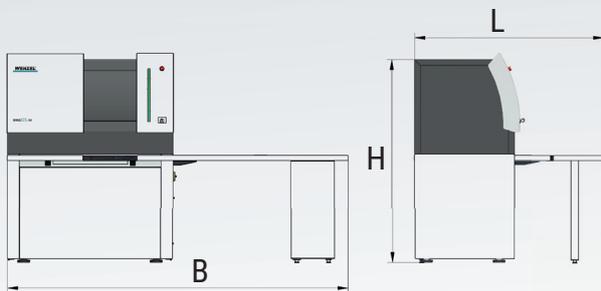


Blowhole test

Hose Connectors



Measurement Technology



## MACHINE PROFILE

<b>Space Requirements (L x B x H)</b>	<b>1275 x 2315 x 1415 mm</b>
<b>X-Ray (Voltage, Power)</b>	<b>225 kV, 800 W</b>
<b>Detector Resolution</b>	<b>2600 x 1000 Pixel, 100 µm</b>
<b>Work Piece Dimensions</b>	<b>Ø 200 x 300 mm*</b>

\* Depending on the part diameter

## YOUR BENEFITS AT A GLANCE

- **Flexible compact system**  
 Scanning of plastics, light metals and multi-materials | Various available configurations and detector resolutions | Integrated computer and control cabinet
- **High performance on a small footprint**  
 Best performance during scanning and reconstruction | Workstation version for easy loading | Suitable for workshops
- **One scan, maximum time saving**  
 Measurement with virtual CMM | NDT and error analysis | Microstructure analysis
- **Reliable measurement results**  
 High resolution | Powerful application software | Integrated vibration damping
- **Optimized operating costs**  
 Maintenance-free or low-maintenance radiation source | High availability due to precision mechanics | Longer calibration intervals

## INNOVATION MEETS TRADITION

The WENZEL Group is a market leader in innovative Metrology. WENZEL offers a comprehensive product portfolio in the fields of Coordinate Metrology, Computed Tomography and Optical High Speed Scanning. The technology of WENZEL is used in all industries, including the automotive sector, aeronautics, power generation and

medicine. WENZEL looks at today on an installed base of more than 10,000 machines worldwide. Subsidiaries and agencies in more than 50 countries support sales and provide after-sales service for our customers. The WENZEL Group today employs more than 600 people.



## YOUR LOCAL CONTACT PERSON

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