



Computertomograph SHAKE SHR CT50 and option CT 70 for workpiece analysis and 3-D-measurement

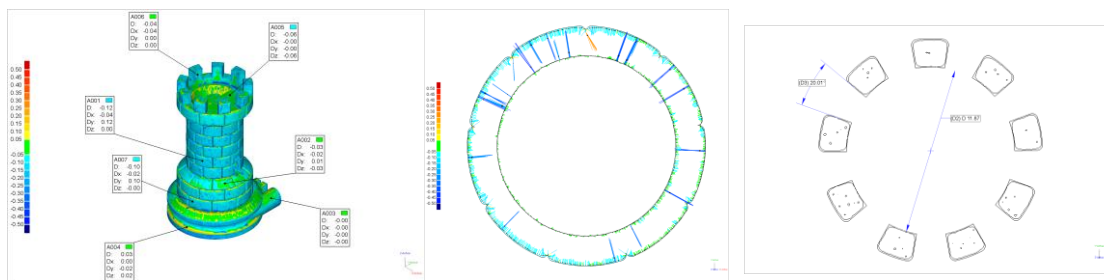


Image: 3-D-X-Ray CT-Scanner SHR-CT-50-70



ergonomic workstation

Example:
 Measurement of
 plastic tower



Explanation:

SHAKE CT SHR 50 is designed for three-dimensional measurement and workpiece analysis as well as it is designed for crack-finding.

With the 3-D-Röntgen-system it is possible to ray through objects with a diameter up to 50 mm.

In connection with the fast reconstruction dimensional volume models are getting calculated (virtual workpiece), on which an size-oriented analysis can be done.

Specifications SHAKE SHR CT 50 - 70 3D CNC	
Equipment:	
Tube potential	50 kV (70kV)
Tube current	1mA
Power admission of the tube	50 W
Fokusspot:	< 50 µm
Size of the Detektor	1024 × 1024 Pixel
Pixel size	48 µm
Detektor surface	50 × 50 mm ²
Turning axis number of angles	200 up to 400 angles
Hard Zoom	1,3 -2,5 x
Objekt size	up to 35 mm diameter
Dimension (lxdxh)	500 x400 x 310 mm
Weight	approx. 65 kg

