

YXLON Y.CT 450 X-ray System (Macro-CT)



High-power, high-resolution computed tomography system ideally suited for inspections of a wide variety of small to medium sized items.

Maximum Energy – 450 kV with up to 1.5kW power.

Maximum part size is 660 mm x 820 mm

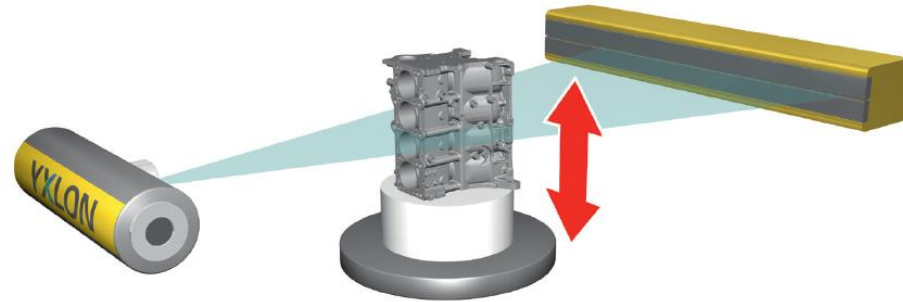
Voxel size of 70 μm minimum

Both CT and radiographs may be acquired

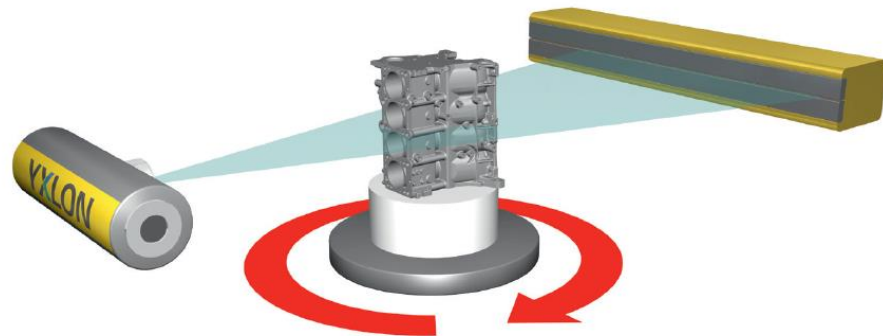
X-ray set up and acquisition of CT and radiographs



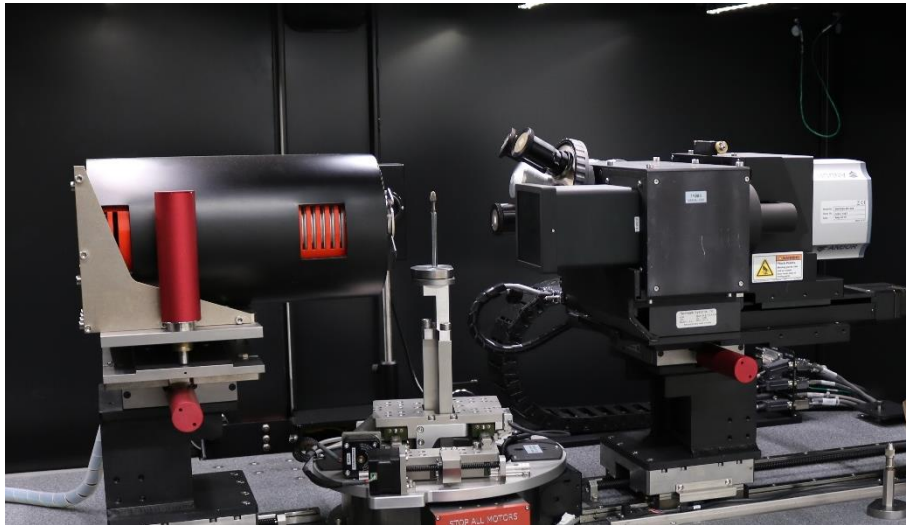
Combined vertical movement of the stage



360° rotation of the stage



Zeiss Xradia 410 Versa X-ray - microscope (micro CT)



Flexible 3D imaging to address a wide range of samples. The instrument has the capabilities to provide 0.9 μm true spatial resolution.

Bridges the gap between the synchrotron beam lines and standard lab CTs

Advanced contrast solutions for low Z materials

Maximum Energy – 150 kV with up to 10W power.

Maximum sample size of 100 mm (0.4x)

Set up and magnification parameters

