

3D CT

High resolution
Nanofocus 3D X-ray CT System

XVA-160RA



Nanofocus generator equipped. Mid to high-end models

- 3D Oblique CT technology**

High-precision mechanical mechanism cultivated as a pioneer in 3D Oblique CT technology. Algorithm that produces high resolution makes "Invisible" into "Visible".

- Eucentric manipulation system**

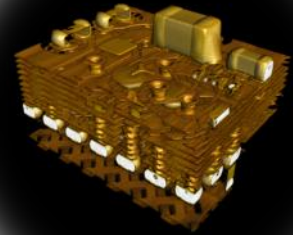
By keeping the sample in the center even when the detector is tilted or the stage is rotated, smooth analysis is provided. (Patented in Japan)

- Vertical (Normal) CT is possible by unit installation.**

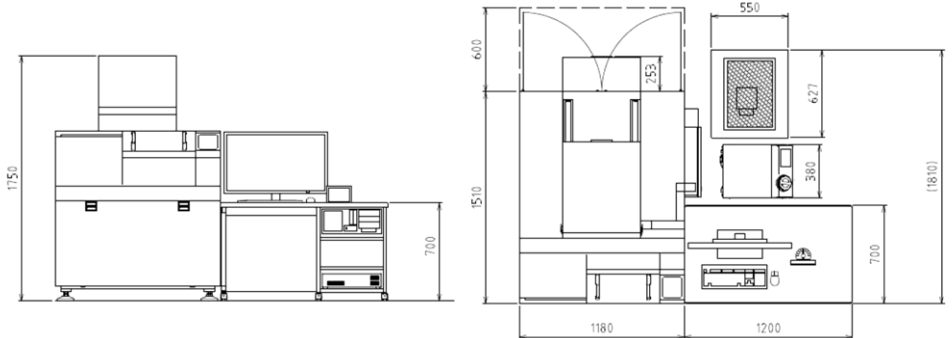
Combined with oblique CT, it is possible to analyze everything from large boards to small electronic components with one system.

- In-house developed control software "Jasper"**

Built based on user opinions and requests, easy to use.



Product page link



Specifications			
Tube voltage	20-160 kV		
Tube current	0-200 μ A		
Detector	Flat Panel Detector		
Focus size	0.25 μ m ~ / 0.8 μ m ~ (switching)		
Gray value	16 bit(65,536 gradations)		
Rotation angle of stage	$\pm 190^\circ$		
Size	W1,180 mm x D1,520 mm x H1,750 mm		
Weight	約1,850 kg		
Max inspection area	□310 mm		
Eucentric manipulation system	○		
3D Oblique CT imaging area	Anywhere in max inspection area		
Option	3D Oblique CT function	Vertical CT function	Heating unit installation



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