

"Drawing the Future with Unique and Highly Advanced X-ray Technology"

3D CT

For large work
Microfocus 3D X-ray CT System

EVA-160



With a stage size of 550mm x 550mm, suitable for handling large work.

World-top class oblique CT technology

As a pioneer in oblique CT technology, we have developed highly precise mechanical systems and algorithms that produce high-resolution images, enabling us to make the "invisible" visible.

Eucentric manipulation system

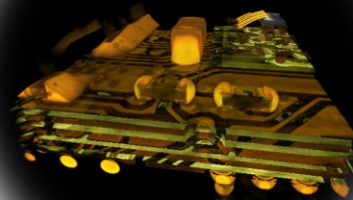
This system ensures that the sample remains precisely centered, even when the detector is tilted or the stage is rotated, providing smooth and accurate analysis.

Available vertical CT imaging with dedicated unit

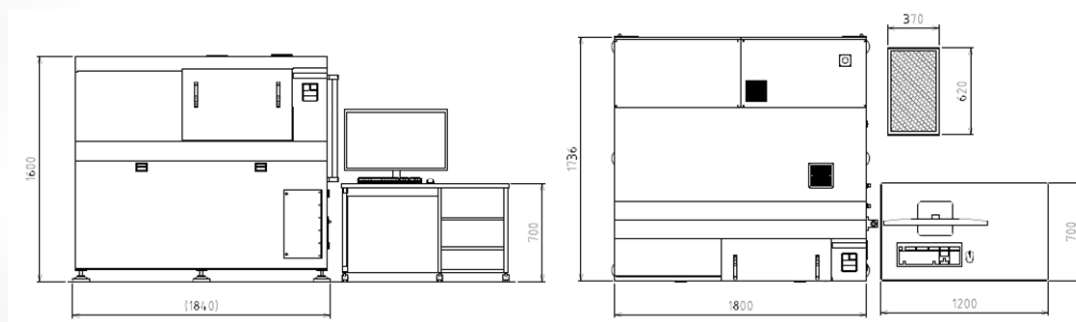
By using it in combination with an 3D oblique CT, a wide range of analysis can be performed with just one unit, from large circuit boards to small electronic components.

In-house developed control software "Jasper"

Because it was developed based on user feedback and requests, anyone can use it intuitively.



Product Page



Specifications

Tube voltage	20-160 kV		
Tube current	0-200 μ A		
Detector	Flat panel detector		
Focus	1 μ m ~		
Gray value	16 bit(65,536 levels of graduation)		
Stage rotation angle	$\pm 190^\circ$		
Main unit size	W1,800 mm x D1,740 mm x H1,620 mm		
Main unit weight	Approximately 2,900 kg		
Max inspection area	□470 mm (※Stage size □550 mm)		
Mechanical Structure	Eucentric manipulation system		
Oblique CT observation area	Same as Max inspection area (□470mm)		
Option	3D oblique CT function	Vertical CT function	Addition CT Advance



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