

Technical Specifications

- X-ray Source: 90 kV
- Focal spot size: 5 µm
- Image Detector: 6" x 6" FPD
- Sample Stage: 12" x 12"
- System Dimensions: 16" x 16" x 16"
- Power Requirements: 110-220 VAC, <10 A
- Software: TruView™ Std + Analysis Apps
- Computer: PC with Windows
- Warranty: 3-year warranty (USA only)
- Radiation Safety: ≤0.5 µSv/h
- Meets all local and international regulations

Features

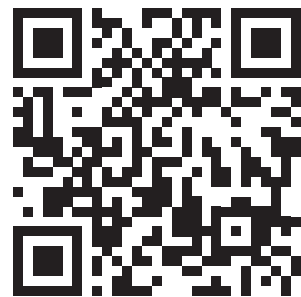
- Compact to fit on your bench
- Easy to operate - one click to image!
- High-resolution imaging
- Full digital controls
- Large stage
- Multiple magnification steps



PROUDLY MADE IN THE USA



VISIT THE PRODUCT PAGE



Contact Information

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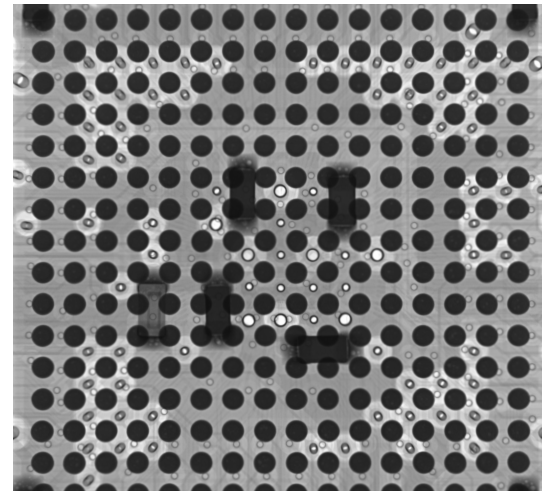
Compact & Powerful X-ray Inspection



TruView™ Cube

The TruView™ Cube X-ray Inspection System is ideal for applications where workspace is limited. Easy to use and install, it is the most versatile and portable system on the market today.

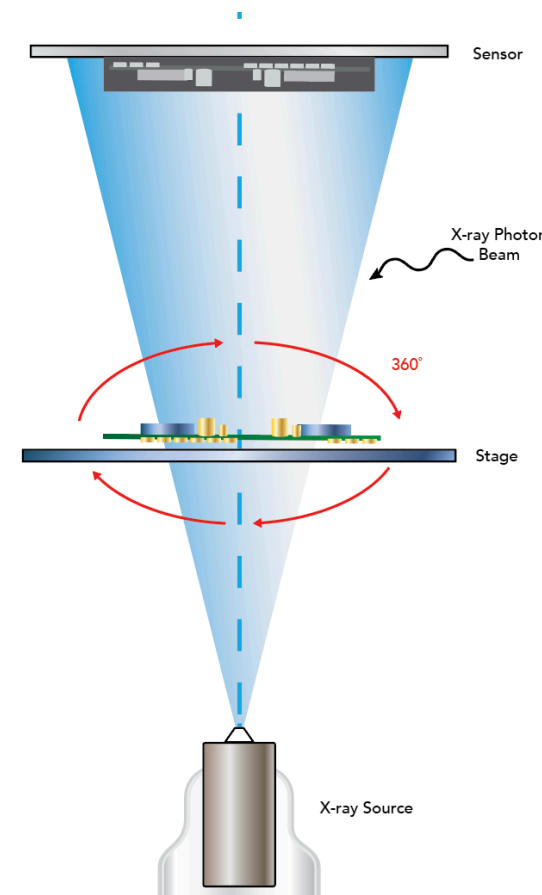
The TruView™ Cube X-ray inspection system has a large inspection area and is equipped with a microfocus 90 kV X-ray source and a high-resolution flat panel detector that produce incredible high-resolution images. It can be transported inside a Pelican case and controlled via a laptop – making it the most portable benchtop X-ray inspection system on the market today.



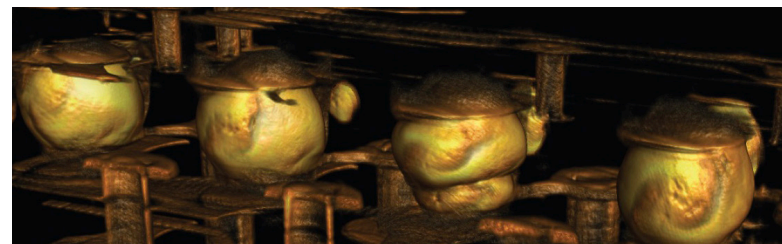
SMART CT™ - 3D X-ray Inspection

When 2D imaging doesn't give enough detail, it's time for 3D computed tomography (CT). CT is X-ray—more accurately, multiple X-ray images combined with volume rendering software tools to create digital 3D models. It's this important distinction that makes our new, modular, SMART CT™ possible. Our SMART CT™ module includes:

- “Wow, I couldn't see that before” image quality
- High precision sample rotation device
- The most user-friendly CT software in the industry
- CT capabilities in a 2D X-ray system



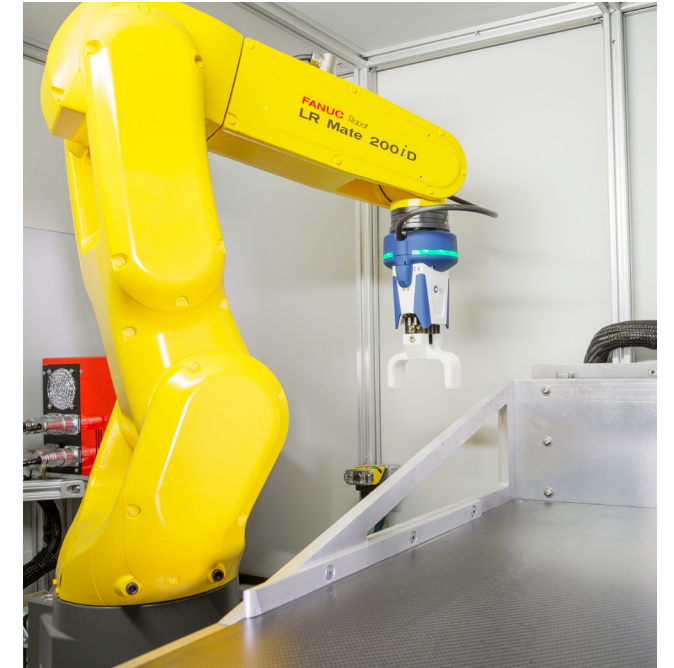
3D Configuration



Head in pillow in a ball grid array (BGA)

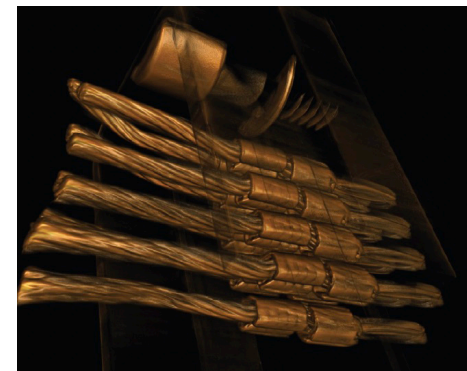
Customize without Compromise

At Creative Electron, we manufacture 100% of the systems in San Marcos, CA, from software development to design and manufacturing. Conveyors, grippers, robots, and cobots can be incorporated for material handling. Software tools can be upgraded to assist with or fully automate the inspection process with image analysis and artificial intelligence. Our team is ready to assist in customizing your system, no matter how unique the application. Visit our website to see some examples and give us a call to discuss your project.



Success Stories

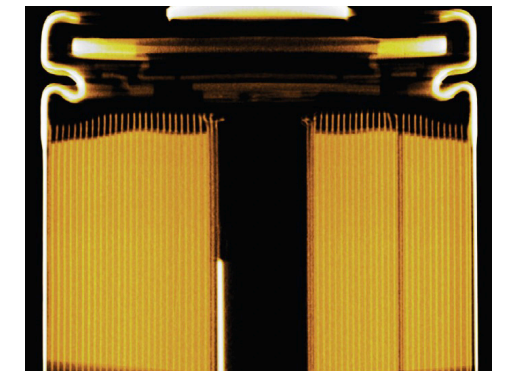
Connector wire crimping



Medical device



Battery



Our guarantee to you.

Our three-year warranty. Because we build our own products right here in San Marcos, California, we are able to offer a 3-year warranty to our customers in the USA for all our standard products. We believe in the solutions we provide and are confident that they will operate robustly, consistently, and reliably in our customers' hands for a long time with minimal maintenance. Your peace of mind is our top priority.

