

# TRUVIEW™ FUSION

## X-RAY INSPECTION SYSTEM

The TruView™ Fusion X-ray Inspection System is the most versatile X-ray machine on the market today. Capable of inspecting samples up to 20"x20" the TruView™ Fusion is available with a variety of sources to get the power and focus required to match your application. When powered with a transmissive X-ray source, the TruView™ Fusion can achieve magnifications up to 2,000x.

The TruView™ Fusion comes in three standard configurations: TruView™ Fusion A for automated or manual inspections, the TruView™ Fusion LED for large format LED panels (20"x48"), and the TruView™ Fusion CT for your 3D X-ray (computed tomography) needs.

With a wide range of applications, it's time for you to learn how powerful this machine can be at your facility.



## FEATURES

- Versatility to match many applications
- Up to 160kV microfocus X-ray source
- Nanofocus X-ray source options
- 20"x20" sample table, fully viewable
- Choice of detectors to match your need
- Powerful and intuitive automation and analysis



## SPECIFICATIONS

**X-ray Source:** 130kV or 160kV, variable

**Image Detector:** 6" x 6" 16-bit flat panel

**Manipulator:** X, Y, Z stage and 90° detector tilt

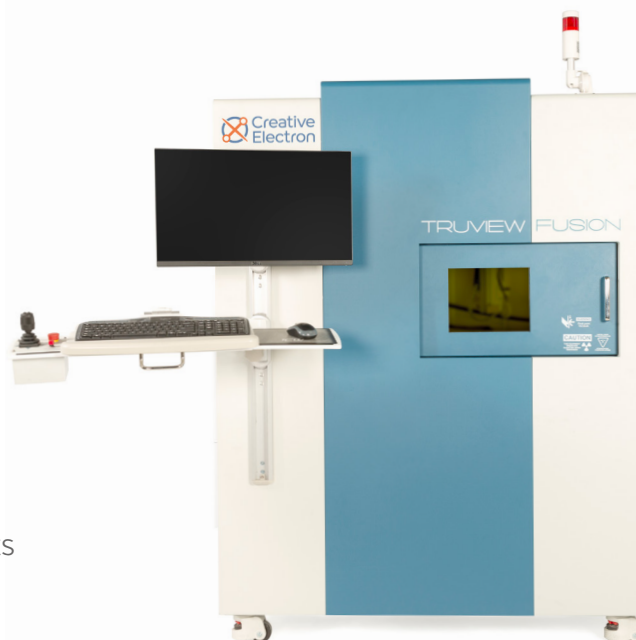
**Sample Stage:** 20" x 20" or 20" Diameter

**System Dimensions:** 48" x 36" x 65"

**Power Requirements:** 110-220VAC, <10A

**Radiation Safety:** Exceeds all local requirements

**Configuration dependent on application**



## ✓ CUSTOMIZATION



Looking for something that fits your unique application? 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.



Our TruView™ 12 software provides you with complete control of your TruView™ X-ray inspection system. From simple, visual inspections to fully automated acquisition and analysis, TruView™ 12 has you covered.

## 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.

