

Versatile Scanning Arm (VSA) Series

Expand Your Inspection Capabilities

The VSA is scalable and adaptable to many inspection configurations. This allows nondestructive inspections (NDI) to be performed at any part position within the manufacturing or in-service phase that requires precision inspection data.



Unique Features

- Flexible vacuum track, bench-top or incorporated into X/Y system
- Symmetrical scan plans for efficient and repeatable scanning
- Custom built for vertical, horizontal, inverted, and overhead scanning
- C-scans large areas quickly and easily
- Enhanced digital encoders replacing the Legacy DR-11 analog resolvers

Inspection Capabilities

- Can be used with the NDTs Vacuum Assisted Couplant Recovery System (VACRS) or over an immersion tank
- Configurable for ultrasonic techniques including pulse echo, resonance, utilizing single, multiple, and array probes
- Customizable lengths and gantry heights
- Adaptable for contoured parts utilizing the NDTs Linear Slide
- Capable of utilizing eddy current single sensors and/or array applications



The VSA is Adaptable to the Configuration of the Part to be Inspected



The VSA-25 inverted under a wing of an aircraft

The VSA Series of digital scanners are extremely versatile, making it easy to expand to any NDT Inspection capabilities and requirements. The scanner system is sold as a customized package and can tackle the most difficult aspects of your inspection needs.



Linear Air Slide