

S6000-X

SIX AXIS ROBOTIC SCANNING SYSTEM

The S6000-X family of robotic scanning systems are built around FANUC industrial robots and feature an expandable end effector, ready to mount additional tooling. The S6000-X is seamlessly integrated with MAS's Scan-to-Path $^{\text{TM}}$ software options and is ready to deploy in adaptive manufacturing applications or inline, value added operations.



ROBOT REACHES AVAILABLE	35.866" (911 mm) to 122.047" (3100 mm)
SCANNING WIDTH	15.748" (400 mm)
SYSTEM ACCURACY	0.00252 (64 μm)

INCLUDES

- MAS 3i-FLEX [™] laser scanner and tracker
- FANUC robot and controller
- PC with MAS S-Series Analyzer software
- Complete control cabinet
- 4k monitor



FEATURES

- Multi-face end of arm tool adapter for mounting additional tooling
- Exandable I/O for external communication
- Ready for use with MAS Scan-to-Path [™] software package
- All of the S-Series machines are equipped with our S-Series Analyzer Software
 - o Single interface for motion control, data capture, analysis, and reporting.
 - o Automate measurements with recipes
 - o CAD comparison
 - o GD&T measurement tools
 - o Expandable functions with custom add-ins

SCHEDULE A DISCOVERY MEETING TO LEARN MORE



Talk to an engineer about your measurement challenges and find out how S-Series and MAS can help you improve your quality.

Additional specs and product configurator available at:

mfgautosys.com/s-series

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