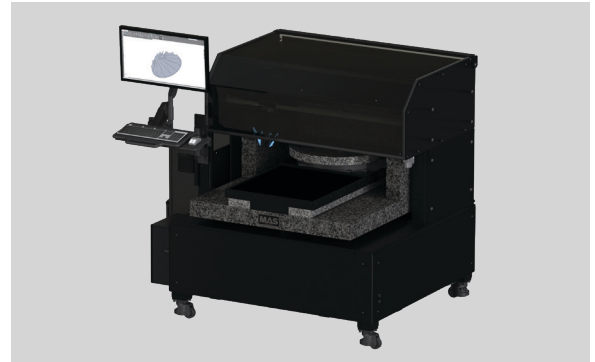


S3000

THREE AXIS LASER SCANNING SYSTEM

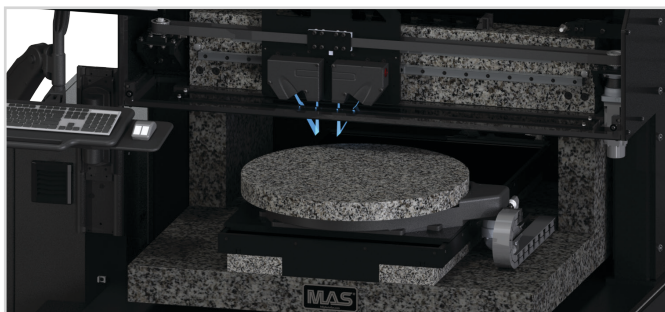
The S3000 is a turnkey, high-precision fully automated 3D laser scanning system with one, two or three axes of servo motion (X, Y, & C). S3000 can either be load-ed manually or integrated for automated load/unload. Standard configuration uses a 3D Laser Profile Scanner to traverse over a part while collecting 3D point-cloud data.



SCAN AREA	609.6 mm X 824.03 mm
SCANNING WIDTH RANGE	0.30" (7.5 mm) to 2.83" (72 mm)
SYSTEM ACCURACY RANGE	0.00038" (9.7 μ m) to 0.00137" (34.7 μ m)
Single scanner and double scanner configurations available.	

INCLUDES

- Laser scanner mounted on precision motion axes with granite base
- PC with MAS S-Series Analyzer software
- Complete control cabinet
- 4k monitor



FEATURES

- Up to three axes of servo motion: X, Y and rotary turn table
- Most accurate system in S-Series family
- Built-in GPIO for external communication
- Ideal for defect detection
- Live temperature compensation available
- All of the S-Series machines are equipped with our S-Series Analyzer Software
 - Single interface for motion control, data capture, analysis, and reporting.
 - Automate measurements with recipes
 - CAD comparison
 - GD&T measurement tools
 - 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

(607) 236-1300 | S-SeriesSales@mfgautosys.com