



SCAN S25T SYSTEM

Optical Measuring Machines For Turned Parts

Small Machine, BIG performance!



ONE CLICK MEASUREMENT



NEW Tabletop Model, 21" x 18" footprint!



www.fowlerprecision.com

SCAN S25T

Fast, Accurate, Reliable & Repeatable!

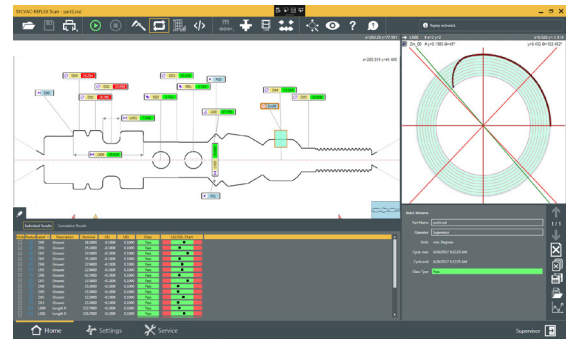
The all new Fowler Sylvac SCAN S25T, the latest addition to optical measuring systems from Sylvac.

Using the latest Fowler Sylvac SCAN technology, this high resolution, high accuracy machine is ideal for rapid measurement of small cylindrical parts up to 26mm diameter and 200mm in length, such as, watch parts, dental implants, bone-screws, automotive, aerospace and general cylindrical parts where inspection time and accuracy matters.

Small yet powerful, the Fowler Sylvac SCAN S25T comes equipped with Sylvac's renowned tilt axis, for comprehensive thread measurement, capable of measuring threads with helix angles up to 30°.

Delivered automation ready, with a motorized tailstock for automated clamping, quick release tooling, external I/O connectivity and communication protocols.

Easy to use, with an all new operator touch screen interface panel, offering intuitive operation directly on the shop floor, with one click automatic measurement and part recognition.



Main user interface



New easy to use touch screen operator interface

**Exclusive helix tilting system
for more comprehensive
thread measurements**



TECHNICAL SPECIFICATIONS

SCAN S25T - 54-902-025-5

Measuring range	Diameter	Length
	1.02"/26mm	7.87"/200mm
Resolution	0.000001"/0.0001mm	0.000001"/0.0001mm
Accuracy	(0.9 + D[mm]/100) μm	(2.5 + D[mm]/200) μm
Repeatability	0.000016"/0.0004mm	0.000031"/0.0008mm
Holding capacity	2"/51mm	7.87"/200mm
Tilt axis	30°	
Headstock	High precision rotary	
Tailstock	Motorized	
Max. part weight	4.4 lbs. / 2 kg	
Machine weight	132 lbs. / 60 kg	
Machine dimensions	Width: 17.7"/450mm, Height: 23.2"/590mm, Depth: 20.5"/520mm	

Temporary product specifications, may be subject to modifications

HEADQUARTERS

780 Dedham Street • Canton • Massachusetts 02021
(800) 788-2353 • (617) 332-4137 fax
www.fowlerprecision.com • sales@fowlerprecision.com

DISTRIBUTION CENTER & SHOWROOM

28010 Industry Drive
Valencia, California 91355
(415) 633-5354

