

NEW !
**SWISS
MADE**

SYLVAC SCAN
S65/S65T

Automation Ready

**TILTING
SYSTEM**

*Mid-size optical machine
incorporating the latest optical
and imaging technology*

Meet the new S65 and S65T – high-performance machines
for dynamic measurement of cylindrical parts up to
Ø65 mm. Precision made simple.

SCAN S65T


Super fast

Precise measurement of
cylindrical parts in only a few
seconds.


Easy to use

With one click measurement.


Save money

Quick ROI, reduced inspection time
and increased productivity.

PRODUCT SUMMARY

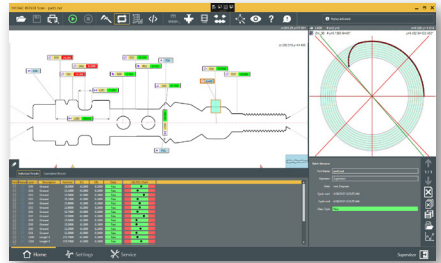
Next-Generation Vertical Optical Measuring Machine
Engineered for high-precision static and dynamic measurement of cylindrical parts up to Ø65 mm, this advanced system combines speed, accuracy, and ease of use.

Parts can be mounted between centers or secured with a range of accessories. The latest optical and imaging technologies ensure rapid, reliable results, controlled via an intuitive 8" touchscreen—perfect for shopfloor operation.

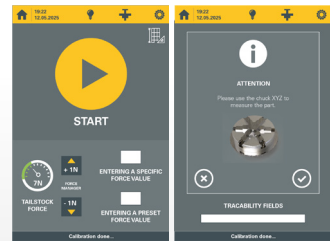
Key features include:

- Dynamic LED lighting for clear measurement feedback
- Integrated calibration master with temperature sensors
- Retractable roof for easy top loading of heavy components
- Optional tilt axis for precise thread measurements (e.g., trapezoidal, ball screws, bone screws)
- Reflex SCAN+ for instant measurement—no programming needed

Delivered with PC and software, fully Automation Ready.
Precision. Speed. Simplicity.



Main user interface



8" easy to use touch screen operator interface.



Exclusive helix tilting system by Sylvac, for more comprehensive thread measurements (S65T model).

TECHNICAL DATA

		SCAN S65		SCAN S65T	
		Diameter	Length	Diameter	Length
Measuring range	mm	65	350	65	350
Resolution	mm	Diameter : 0.0001 / Length : 0.0001			
Accuracy	µm	Diameter : (1 + D[mm]/100) / Length : (3 + L[mm]/200)			
Repeatability 2σ	µm	Diameter : 0.5 / Length : <1			
Holding capacity	mm	200	360	200	360
Tilt axis	°	-		30	
Headstock		Rotary headstock for dynamic measurements			
Axial move speed	mm	Up to 160mm/s			
Max. part weight	kg	60			
Machine weight	kg	420			

Measure smarter with the **new S65 and S65T series.**