

SYLVAC-SCAN S145 & S145L

These machines are suitable for larger parts up to 145mm diameter and 1,280mm length. They come equipped with the advanced Reflex-Scan+ software and are automation ready.

- Part measurement from 0.2 to 145mm diameter and up to 1'280mm length
- Motorised tailstock
- Automatisations ready
- Quick release tooling
- LED status light
- Safety light curtain
- Live image view
- Integrated calibration master & temperature sensors for environmental control
- Reflex click technology
- Advanced software features
- Optional custom scripts
- Statistics view



TECHNICAL SPECIFICATIONS

		902.4145 - SCAN S145		902.4147 - SCAN S145L	
		Diameter	Length	Diameter	Length
Measuring range	mm	145	615	145	1280
Resolution	mm	Diameter : 0.0001 / Length : 0.0001			
Accuracy	µm	Diameter : (1.5 + D/100) / Length : (4 + L/200)			
Repeatability	µm	Diameter : $2\sigma=0.5$ / Length : $2\sigma=1.0$			
Holding capacity diameter	mm	254	615	254	1280
Rotary headstock		✓		✓	
Axial measuring speed	mm/s	80			
Axial positioning speed	mm/s	up to 200			
Rotational meas. speed	°/s	360			
Max. part weight	kg	60			
Machine weight	kg	530		650	

DELIVERY

- Instrument according to technical specifications
- Adapter for Morse 2 (902.6260), rotative centre 42mm (902.6380) et drive centre (902.6210)
- Computer with screen, keyboard and mouse
- Windows multilingual operating system
- Sylvac Reflex SCAN+ Software
- Plastiform Case for optical machines
- Manual

