

Optical measurement

SYLVAC-SCAN

DESCRIPTION

S145XL

- Optical machine similar to the S145, but in a ultra long version, allowing measurements up to 1'800mm long and 145mm in diameter.
- Machine delivered fully equipped «Automation Ready» as standard



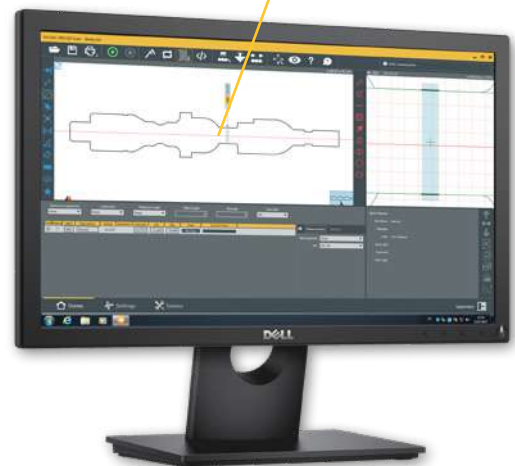
Version XL !

LED status light indicator

One click measurement



Software Reflex SCAN +



J

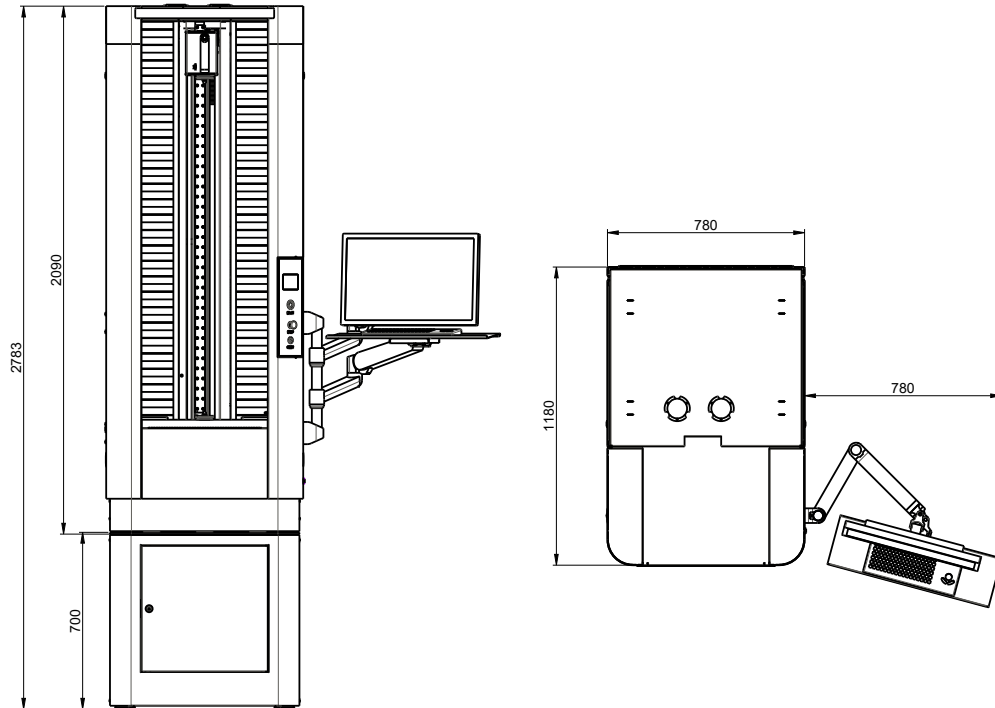


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DIMENSIONAL DRAWINGS

S145XL



TECHNICAL SPECIFICATIONS

		902-4148	
		Sylvac SCAN S145XL	
		Diameter	Length
Measuring range	mm	145	1800
Resolution up to	mm	0.0001	0.0001
Max. error	µm	$1.5 + (D[\text{mm}]/100) \mu\text{m}^{1)}$	$4 + (L[\text{mm}]/200) \mu\text{m}^{1)}$
Repeatability 2σ	µm	0.5	1.0
Holding capacity	mm	254	1280
Axial positioning speed	mm/s	Up to 160	
Headstock		Rotary headstock for static and dynamic measurements	
Max. weight of part	kg	100	
Machine's weight	kg	797	

¹⁾ 20° C ± 1° C

STANDARD DELIVERY

- Instrument according to technical specifications
- Adapter for Morse 2 (902-6260)
- Computer with screen, keyboard and mouse
- Manual
- Windows multilingual operating system
- Sylvac Reflex SCAN Software +
- Accessories 902-6210, 902-6380 & Machine stand, with screen & keyboard holder