

Optical measurement

SYLVAC-SCAN

DESCRIPTION

52 REFLEX-CLICK

- Entry-level horizontal optical measuring machines for static or dynamic measurement of various elements on cylindrical workpieces.
- The parts can be mounted in between centres or held in place with various accessories.
- Robust construction with granite column for use in the workshop or test laboratory
- Reflex SCAN concept for measuring workpieces without pre-programming at the touch of a button
- Easy daily calibration thanks to a standard integrated in the machine
- Available in 2 versions :
 - 902-5520: machine with non-rotating headstock, only for static measurements
 - 902-5521: machine with rotary headstock for static and dynamic measurements
- Measuring range: Ø 0.5 to 52 mm, max. length 300 mm
- Delivered complete with a PC and the easy to use Reflex-Click software.



Sylvac Reflex SCAN Software

One click measurement



For turned parts



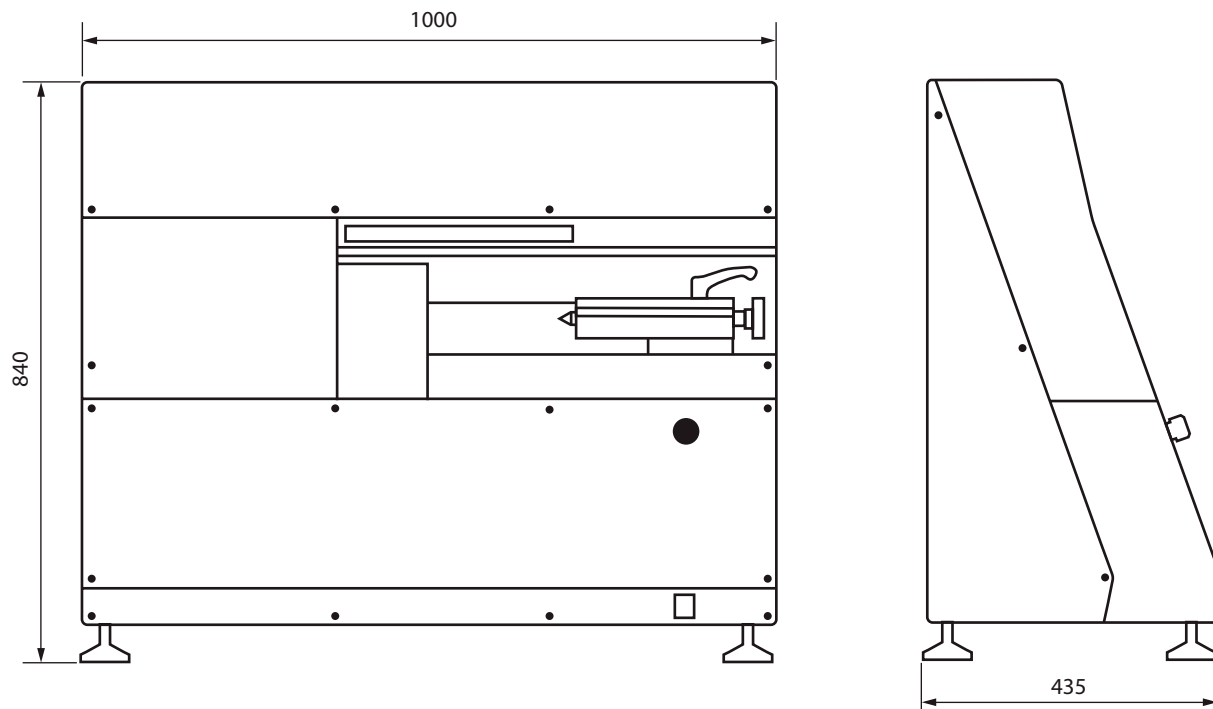


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DIMENSIONAL DRAWINGS

52 REFLEX-CLICK



TECHNICAL SPECIFICATIONS

		902-5520		902-5521	
		Diameter	Length	Diameter	Length
Measuring range	mm	0.5 ÷ 52	300	0.5 ÷ 52	300
Resolution up to	mm	0.0001	0.0005	0.0001	0.0005
Max. error	µm	1.5 + D/100	4 + L/100	1.5 + D/100	4 + L/100
Repeatability	µm	0.6	2.5	0.6	2.5
Headstock		Non-Rotating headstock for static measurements		Rotary headstock for static and dynamic measurements	
Max. weight of part	kg	4			
Machine's weight	kg	103			

STANDARD DELIVERY

- Instrument according to technical specifications
- Accessories : 2x 902-6202, 902-6161, 902-6212
- Computer with screen, keyboard and mouse
- Windows multilingual operating system
- Sylvac Reflex SCAN Software
- Manual