

Optical measurement

SYLVAC-SCAN

DESCRIPTION

F60L & F60LT

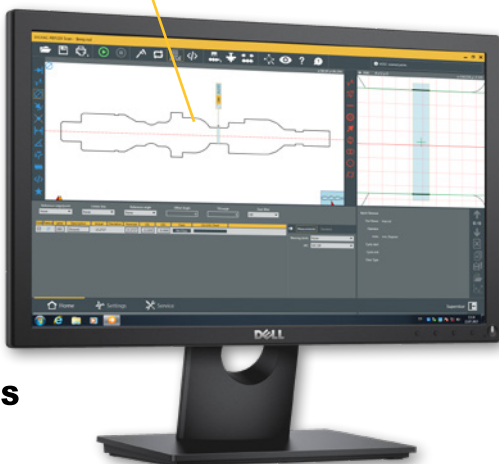
- Concept Reflex SCAN patented for measuring cylindrical workpieces without preprogramming
- Part measurement from **0.2 to 64mm diameter and up to 500mm** length
- Complete 2D part scan (500mm) in <5 seconds !
- Reduce inspection time, scrap and increase productivity
- Exclusive helix tilting system for thread measurements (only on T models)
- Quick return of investment, typically < 6 months
- New software Reflex SCAN + : advanced programming and functions
- Quick release tooling

LED status light indicator



Exclusive helix tilting system by Sylvac, for more comprehensive thread measurements.

New software Reflex SCAN +



One click measurement



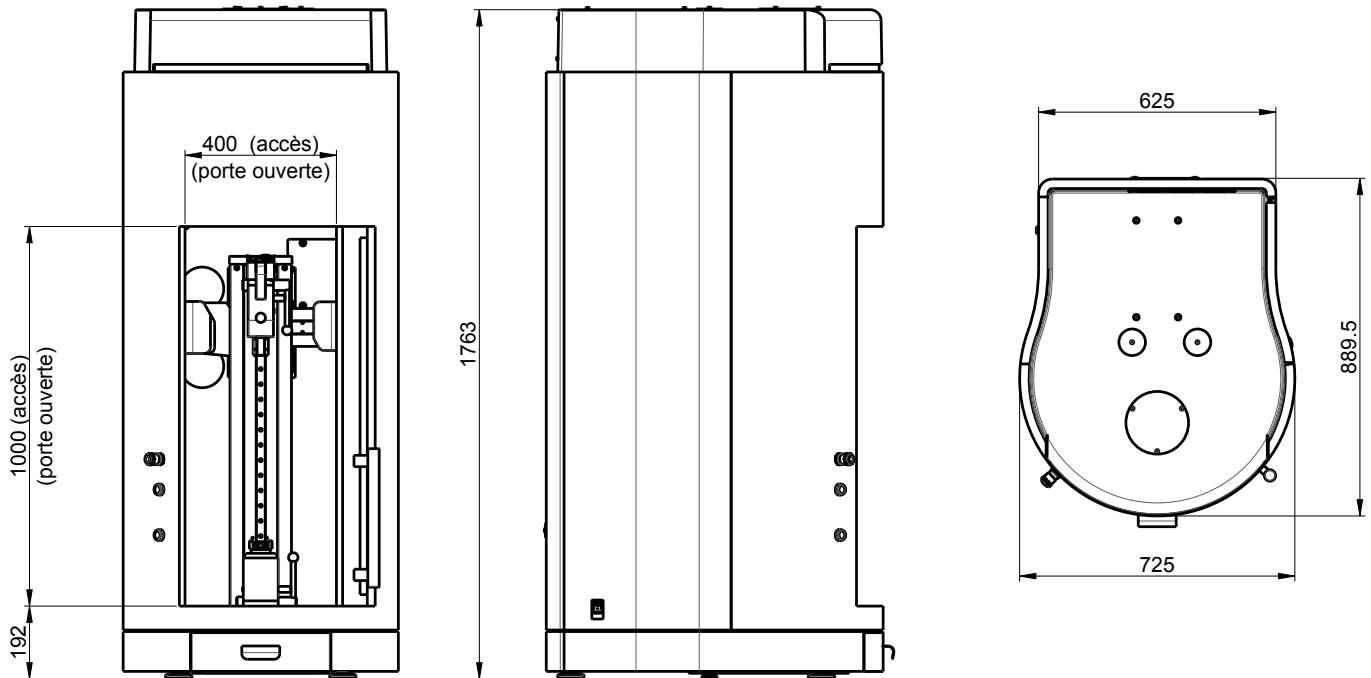
Door for dust protection

Optical measurement

SYLVAC-SCAN

DIMENSIONAL DRAWINGS

F60L & F60LT



TECHNICAL SPECIFICATIONS

		902.4062		902.4067	
		Sylvac SCAN F60L		Sylvac SCAN F60LT	
		Diameter	Length	Diameter	Length
Measuring range	mm	64	500	64	500
Resolution up to	mm	0.0001	0.0001	0.0001	0.0001
Max. error	μm	$(1 + D[\text{mm}]/100) \mu\text{m}$	$(3 + L[\text{mm}]/200) \mu\text{m}$	$(1 + D[\text{mm}]/100) \mu\text{m}$	$(3 + L[\text{mm}]/200) \mu\text{m}$
Repeatability	μm	0.5	1.0	0.5	1.0
Holding capacity diameter	mm	120	500	120	500
Headstock	Rotary headstock for static and dynamic measurements				
Tilting for thread measurement		-		• 30°	
Max. weight of part	kg	10			
Machine's weight	kg	330			

BASIC INSTRUMENT

- 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