

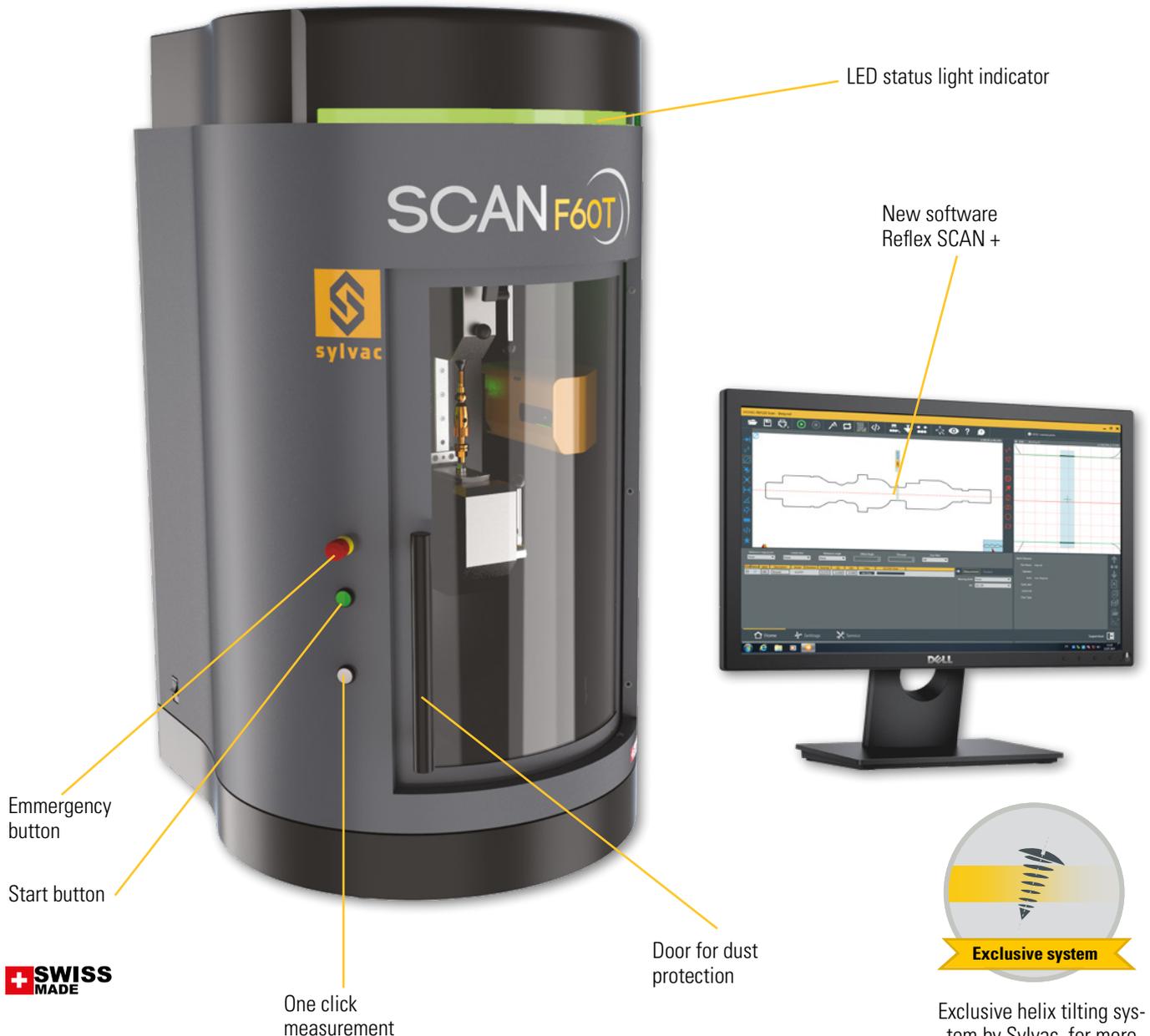
Optical measurement

SYLVAC-SCAN

DESCRIPTION

F60 & F60T

- Concept Reflex SCAN patented for measuring cylindrical workpieces without preprogramming
- Part measurement from **0.2 to 64mm diameter and up to 300mm** length
- Complete 2D part scan in <3 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



Exclusive system

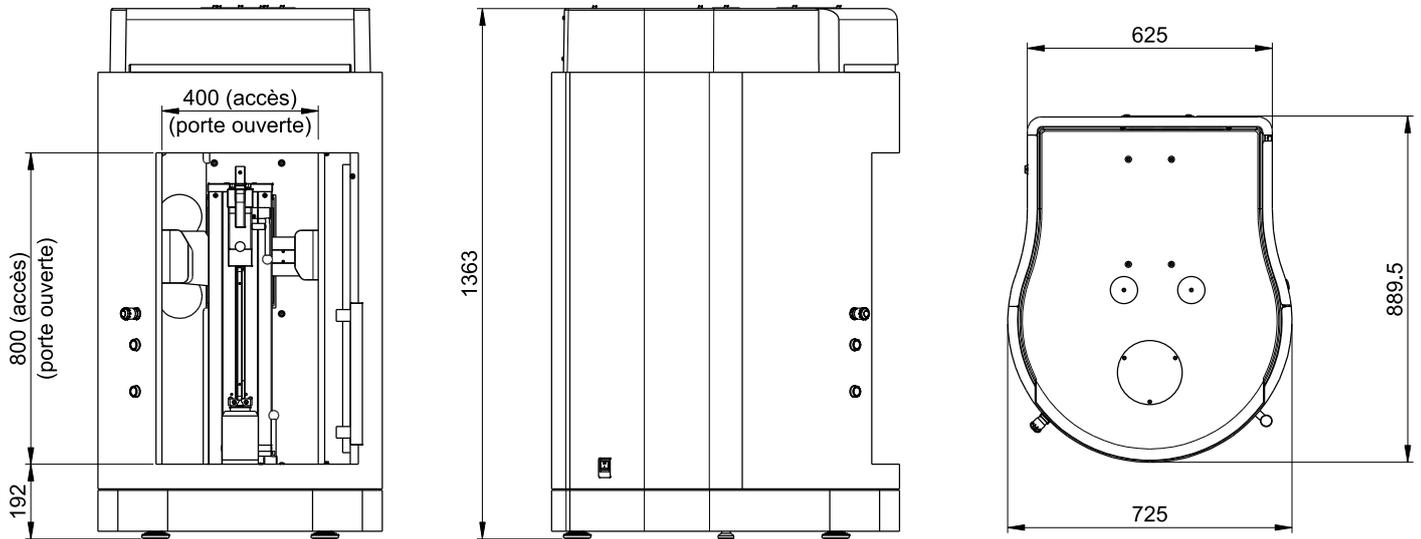
Exclusive helix tilting system by Sylvac, for more comprehensive thread measurements.

Optical measurement

SYLVAC-SCAN

DIMENSIONAL DRAWINGS

F60 & F60T



TECHNICAL SPECIFICATIONS

		902.4060		902.4065	
		Sylvac SCAN F60		Sylvac SCAN F60T	
		Diameter	Length	Diameter	Length
Measuring range	mm	64	300	64	300
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	315	120	315
Headstock		Rotary headstock for static and dynamic measurements			
Tilting for thread measurement		-		• 30°	
Max. weight of part	kg	10			
Machine's weight	kg	265			

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