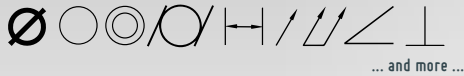




SYLVAC SCAN : DO YOU NEED AN EXTRA HAND ? THE ROBOT IS MADE FOR YOU !

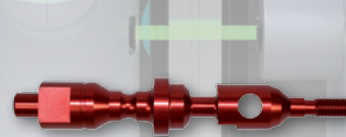
**+ SWISS
MADE**



Our **Sylvac Scan** range is now fully automated with an universal robot that can load all your workpieces for you directly on the machine for measurement.



MEASURING TURNED PARTS HAS NEVER BEEN SO EASY !



Sylvac Scan range

- Quality control for your shafts just got easier !
- The Sylvac-Scan range of optical measuring centres, now available fully automated
- Rapid automatic part loading/unloading, classification feedback for specified drop location
- Machine tool feedback for part correction / offsets

Sylvac Scan range

- **Accurate and repeatable optical dimensional measurement for all cylindrical parts**
- Fast ! Typical cycle times between 30–60 seconds, typically ROI <12 months
- **Easy to use intuitive software**
- Part recognition ¹⁾
- **Patented Auto programmed system** ¹⁾
- Customisable reports
- **Data export for SPC**
- More than 150 measuring features available ²⁾
- **Unique helix system for full comprehensive thread measurement** ³⁾

¹⁾ SCAN-52 Reflex only, patent no° EP2284483

²⁾ Pro-Measure machines or depending on model

³⁾ Plus+ models only



EXCLUSIVE
SLEWING SYSTEM BY SYLVAC

TECHNICAL SPECIFICATIONS

| | 902.5520 | | 902.5521 | | |
|--------------------|-----------------------|----------------|-----------------------|----------------|--------------|
| Specifications | Diameter | Length | Diameter | Length | |
| Type | Sylvac Scan Reflex 52 | | Sylvac Scan Reflex 52 | | |
| Measuring range | mm | 0.5 ÷ 52 | 300 | 0.5 ÷ 52 | 300 |
| Accuracy MPE | µm | 1.5 + D/100 | 4 + L/100 | 1.5 + D/100 | 4 + L/100 |
| Repeatability (2σ) | µm | 0.6 | 2.5 | 0.6 | 2.5 |

| 902.5250 | | 902.5500 | | 902.5501 | | 902.5502 | |
|----------------|--------------|----------------|--------------|------------------------|--------------|---------------------|--------------|
| Diameter | Length | Diameter | Length | Diameter | Length | Diameter | Length |
| Sylvac Scan 25 | | Sylvac Scan 50 | | Sylvac Scan 50 CE Plus | | Sylvac Scan 50 Plus | |
| 0.25 ÷ 25 | 200 | 0.50 ÷ 50 | 275 | 0.50 ÷ 50 | 275 | 0.50 ÷ 50 | 500 |
| 1 + D/100 | 4 + L/100 | 1 + D/100 | 4 + L/100 | 1 + D/100 | 4 + L/100 | 1 + D/100 | 4 + L/100 |
| 0.5 | 2 | 0.5 | 2 | 0.5 | 2 | 0.5 | 2 |