

Ferrule Automatic Sizing Device

High Precision

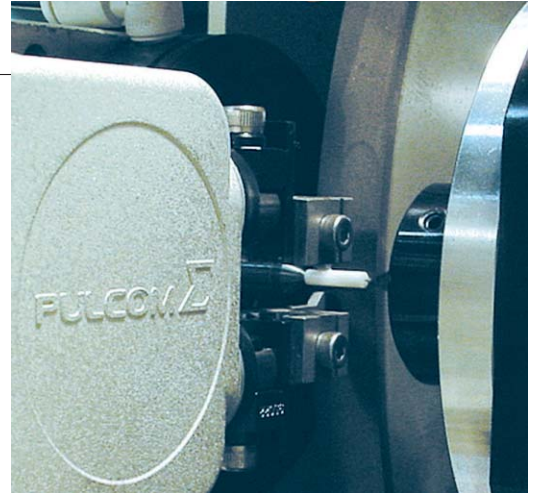
A high accuracy of $0.2\mu\text{m}$ is achieved with a compact, high-precision measuring head (MINI- Σ).

In-Line Roundness (option)

Roundness can be measured for all items in-line (V10 optional function).

All Air Type

The entire drive system is air powered by combining the unit with an air drive unit, eliminating the necessity of a hydraulic source.

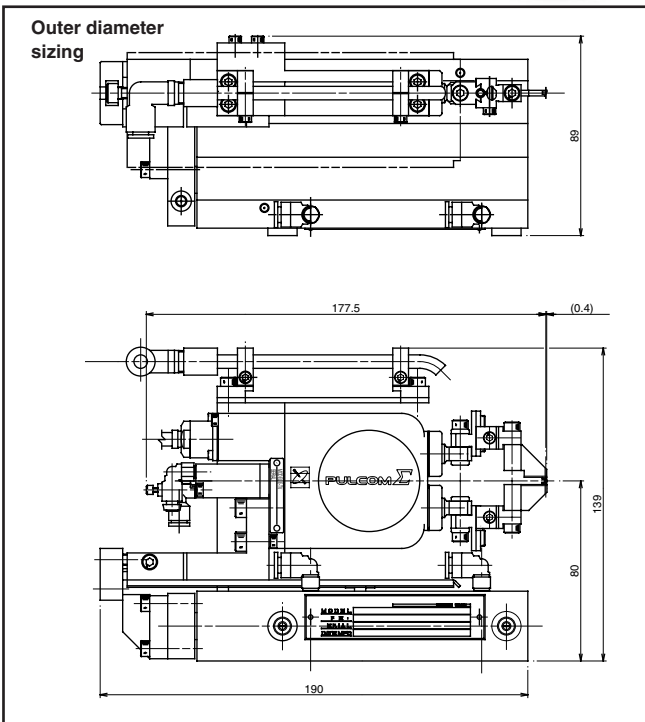


Sample ferrule outer diameter measurement



PULCOM MINI Σ -V + PULCOM V10
(V7 or U400 can also be used)

Outer Appearance/ Dimension Diagram



Specifications

Configuration	PULCOM V10 + MINI Σ -V + Air
Accuracy (repeatability)	$0.2\mu\text{m}$
Applicable workpieces	$\phi 1.25, \phi 2.5$
Drive unit	Air drive unit: $0.3 - 0.5\text{ MPa}$
Retract	Air retract: $0.35 - 0.5\text{ MPa}$
Min. resolution	0.1 or $0.01\mu\text{m}$

