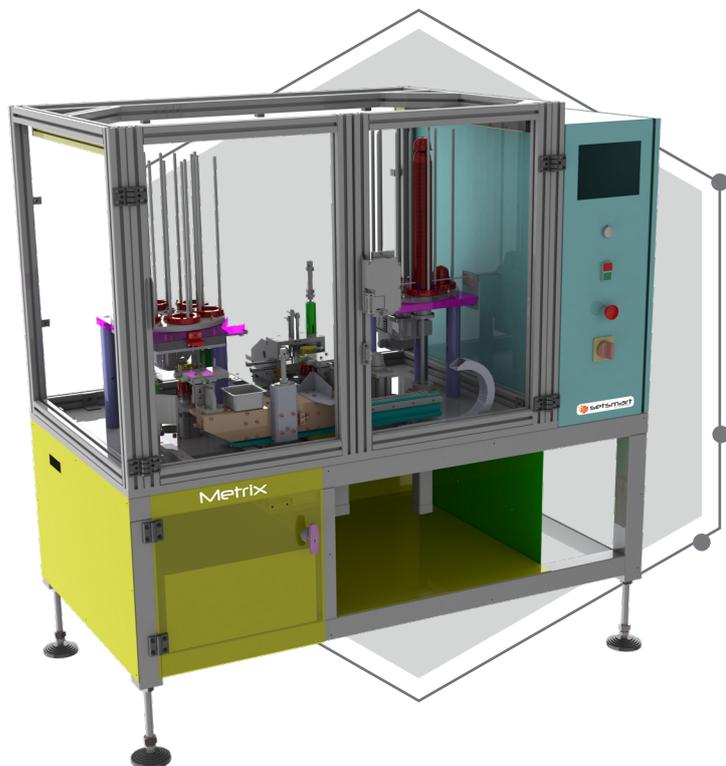


METRIX GEO

YOUR VERSATILE SHAPE CONTROL SOLUTION



VERSATILE SHAPE AND GEOMETRY MEASUREMENTS

- Of straightness, perpendicularity, parallelism, roundness, coaxiality, concentricity, depths of grooves, etc
- Of various types of objects : the number and positions of sensors are tailored to the part's design

ACCURATE AND PRECISE CONTROL

Based on contact (tactile) transducers, contactless pneumatic transducers or a combination of both

OPTION FOR UNATTENDED OPERATION

With automation, allowing operators to focus on value-added work

CONTACTLESS

Technology	Pneumatic
Measurement uncertainty	+/- 5 μm or better*

CONTACT

Technology	LVDT
Tactile transducers resolution	0.1 μm
Measurement uncertainty	+/- 5 μm or better*

GENERAL

Type of control	Straightness, perpendicularity, parallelism, roundness, coaxiality, concentricity, depths of grooves, etc
Measurement cycle time	Within seconds

* Depends on the part controlled, and on the calibrant's dimension uncertainty