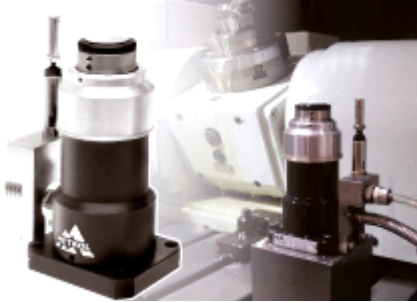


Tool setters for CNC machining centers

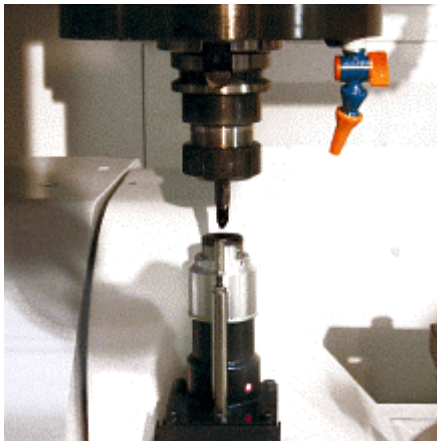


Specially designed for machining centers

- Improvement of machine operating rate by a tool setter
 - Prevention of failures

T series

Overview



METROL Tool Setters is direct acting type. Specially designed for CNC machining centers.

Used for length detection of tools such as drills, endmills, and cutters by mounted on machining centers, drilling machines, milling machines, and boring machines.

Benefits



Useful tips

1) Improve productivity by enhancing net working rate of machine tools.

Detect accidental tool breakage in machining process, and stop the machine.

Improve productivity and net working rate by avoiding machining problems in nightlong unmanned operation.

2) Prevent defective products.

Compensation value automatically to CNC by contacting the tool in single operation.

3) Hold up high machining accuracy.

Detect tool wear while accommodating the thermal expansion of the machine for the compensation.

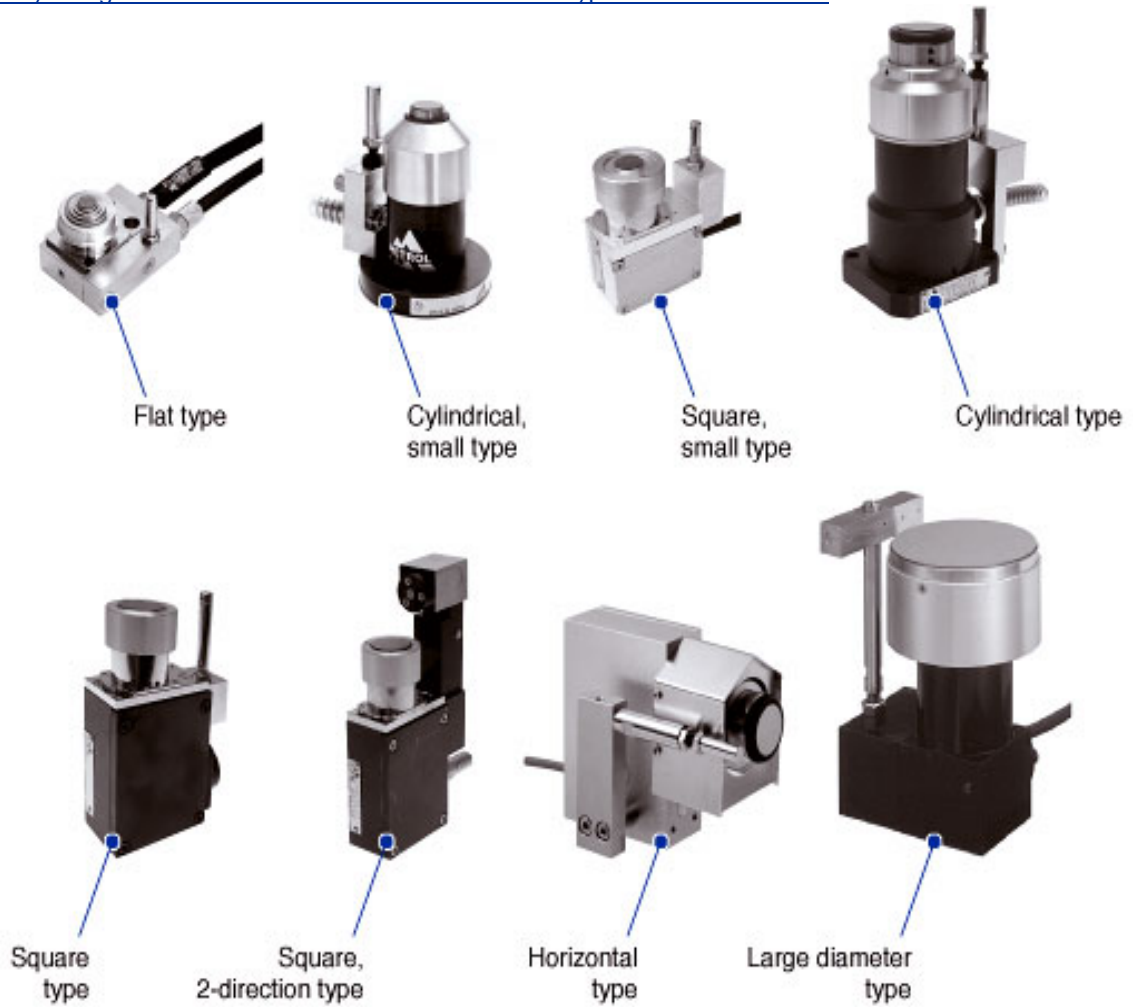
Improve by far dynamic position accuracy, and keep high operating accuracy.

Specification

Repeatability	0.001mm
Operating speed	100~200mm/min
Pretravel	0.5mm
Parallelism of contact	0.005 / 20 mm
Stroke	1.5~5mm
Contact life time	3 million
Contact rating	DC24V 20mA(MAX)
Protective structure	IP67

Products

Specially designed tool setters are available for various types of machine tools.



[Picture](#)

