

PT045 SENSIBLE

The tool for thin, unstable workpieces and/or pipes.



Resilient marking tool



Marking wheel with segments Marking wheel with solid engraving

Field of application:

- Marking on periphery.
- Marking in grooves.
- Marking on hexagonal surfaces (only by means of C axis or indexing).
- Marking range $\varnothing 3$ – $\varnothing 45$ mm.

Types of machines:

- Suitable for all conventional and CNC controlled lathes.

Properties:

- Marking system with return spring.
- Independent of workpiece diameter.
- Marking of unstable and thin-walled workpieces possible.
- Marking directly on a corner (collar) to a limited extent only.
- Marking behind a collar or in a groove to a limited extent only, also with exchangeable segments.

Tool:

- Special surface hardening allows for increased wear resistance of tool.
- A precision needle bearing ensures smooth running and power absorption of the bearing shaft.
- Swing (center height) integrated in tool.

Marking wheels engraved from solid:

- Marking wheel dia-35mm, HSS, 4/401399. Max. type height 14mm (depending on material).
- Marking wheel dia-40mm, HSS, 4/402082. Max. type height 14mm (depending on material).
- Additional special marking wheels available on request.

Marking wheels for exchangeable segments:

- Marking wheels 4/401814 for segments dia. 35mm. Max. type height 4mm.
- Marking wheel 4/401970 for corner marking segments dia. 35mm. Max. type height 5mm.
- Marking wheel 4/401970 for corner marking segments dia. 40mm. Max. type height 4mm.
- Additional special marking wheels for exchangeable segments available on request.

TOOL VARIANTS

Tool	Tool type	Execution	Shank size
PT045-R-1616	PT045	Right	16 x 16mm
PT045-L-1616	PT045	Left	16 x 16mm
PT045-R-2020	PT045	Right	20 x 20mm
PT045-L-2020	PT045	Left	20 x 20mm
PT045-R-2525	PT045	Right	25 x 25mm
PT045-L-2525	PT045	Left	25 x 25mm

ITEM NUMBER SYSTEMATICS

PT045-R-2020	PT045	-->	Tool type
	R	-->	Right execution
	2020	-->	Shank size 20 x 20mm

DIMENSION

