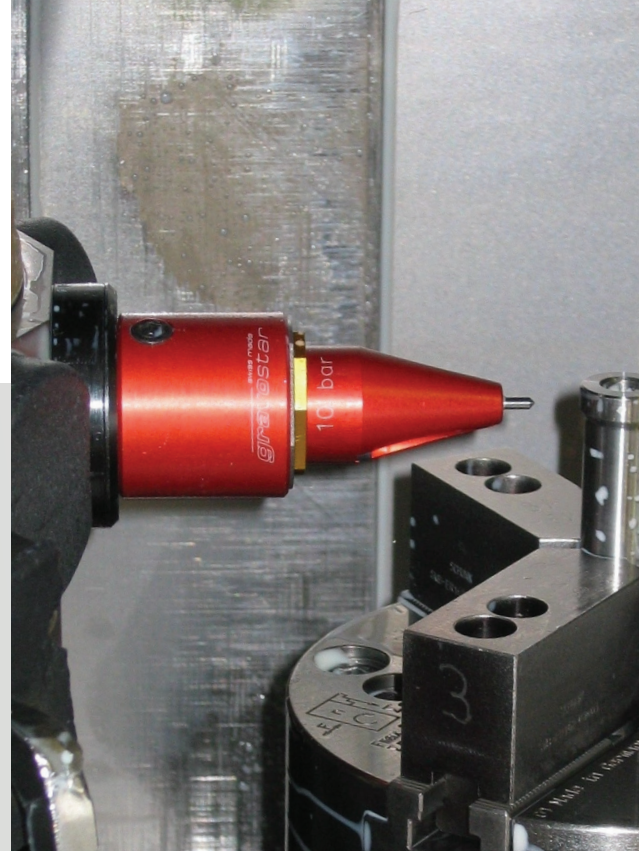
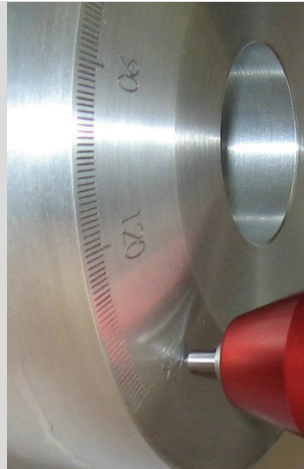


MICRO-PERCUSSION, SCRIBE & ROLLER EMBOSS CNC MARKING TOOLS



- Mark flat, round or uneven parts directly in conventional machining centers and CNC lathe milling systems
- Coolant and pneumatically driven options
- Scribing and roller embossing tools available for finer marking
- Mark alphanumeric text, symbols and logos

SPECIFICATIONS:

Micro-percussion

Needle drive via internal tool cooling (types W-*)

Coolant pressure	from 2 bar
Coolant	emulsion or oil
Distance compensation	up to 5 mm
Marking depth	adjustable to 0.2 mm, max.
Hardness of marking surface	up to 62 HRC
Font size	from 1 mm
Marking time	approx. 1 second per digit
Feed	up to 5,000 mm/min

*depending on the application, different types W-20, WS-20, WX-20, WSX-20 or WSRX-20 are used

Needle drive via compressed air (type H-20, H-20 PP)

Air pressure	from 3 bar
Distance compensation	up to 5 mm
Marking depth	adjustable to 0.3 mm, max.
Hardness of marking surface	up to 62 HRC
Font size	from 1 mm
Marking time	approx. 1 second per digit
Feed	up to 5,000 mm/min

