



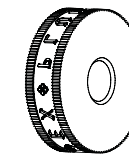
WE SHAPE SUCCESS.

KNURLING | MARKING | BURNISHING | GEAR CUTTING

THE COST EFFICIENT ALTERNATIVE TO LASER MARKING



time required
for marking
1 bottle ring with
17 characters



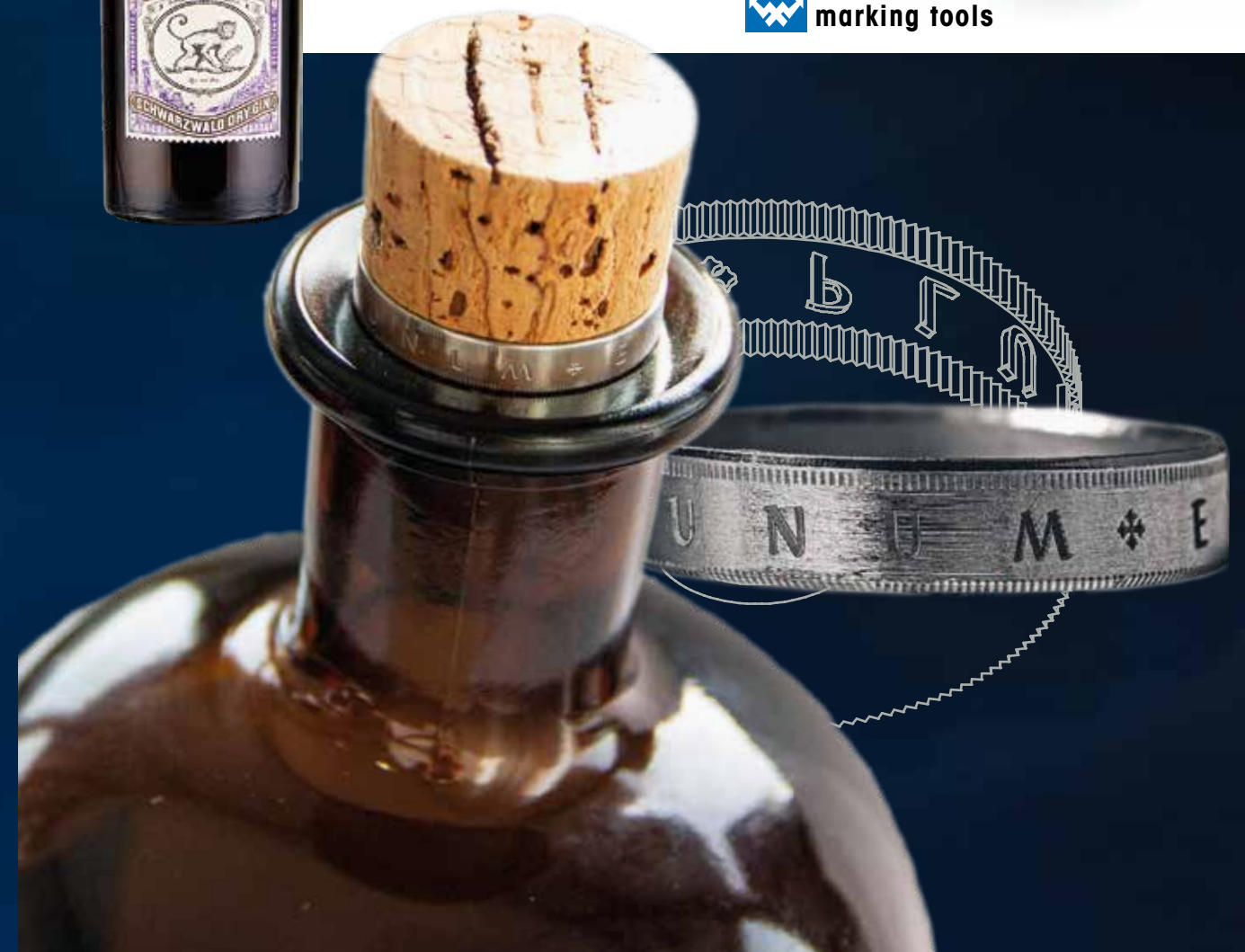
15 sec.

laser

85%
time savings

2 sec.

zeus zeus
marking tools



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Fast - faster - the fastest:

Perfect marking within 1 second only

In this day and age, marking of workpieces is absolutely indispensable for state-of-the-art production technologies. Immediate traceability, batch separation and tracking, as well as complete production documentation are essential requirements. But many types of marking like laser marking are cost-intensive. With zeus marking technology, the marking process is integrated directly in the machining process without changing to a separate machine. As a result, there are no additional equipping costs – transport and storage times are eliminated.



revolving
with marking roll

Tool No. 131 / 311
**EXTREME
 COST EFFICIENT**

- with recurring marking on rotationally symmetrical workpieces with constant diameter
- impressive ease of use



spring-return
with marking segments

Tool No. 432
**INCREDIBLY
 FLEXIBLE**

- with changing marking
- on different workpiece geometries
- full depth and definition are accomplished in one go



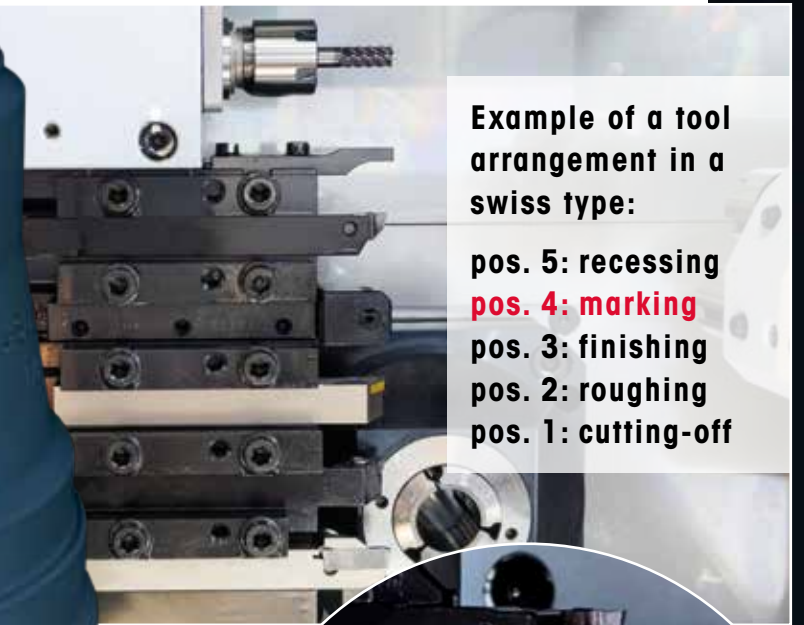
zeus marking
tools in use



spring-return
with marking roll

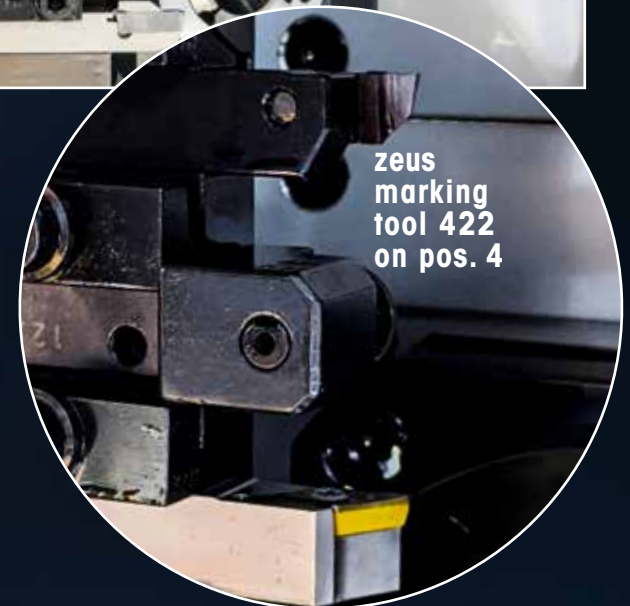
Tool No. 422
COMPACT DESIGN

- ideal for marking on machines with limited space
- enables marking directly up to a shoulder
- full depth and definition are accomplished in one go



Example of a tool arrangement in a swiss type:

- pos. 5: recessing
- pos. 4: marking
- pos. 3: finishing
- pos. 2: roughing
- pos. 1: cutting-off



zeus
marking
tool 422
on pos. 4