

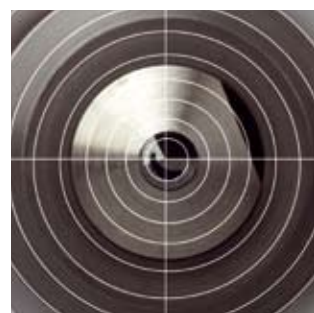
# GUHRING



## **TBV 216**

**The universal grinding facility  
especially for small diameter  
single-fluted gun drills**

**from diameter 1.0 to 6.0 mm  
up to a maximum length of 350 mm**



# TBV 216 - the universal grinding facility for small diameter gun drills

Gühring's new TBV 216 grinding facility enables the re-grinding or modifying of single-fluted gun drills in the diameter range from 1.0 to 6.0 mm and a maximum length of 350 mm. TBV 216 is simple to handle and only requires four operating steps.

1.) Insert the appropriate guide bush into the universal tool holder. The necessary length is created with a suitable adaptor. A set of guide bushes with the diameters 1.0 / 1.5 / 2.0 / 2.5 / 3.0 / 3.5 mm as well as various adaptors are included.



2.) Position and locate the single-fluted gun drill in the tool holder using the positioning station. Centering microscope and spotlight are supplied.



3.) Grinding of the individual angles with the 3-axis swivel mechanism. The tool holder is inserted into the sleeve and held manually. The swivel mechanism allows the grinding of various point angles.



4.) Geometry inspection with a magnifier in the tool holder. It is possible to adjust and if necessary correct any angle individually. The magnifier is included.

