

Tailor-made and ex-stock tools

More than 25 years experience in the production of gun drills

In the past, deep hole gun drilling was one of the most difficult cutting tasks that could only be achieved on special machines. Those times are long gone, because Guhring has overcome this problem by providing flexible, customised solutions ensuring tailor-made precision and ex-stock gun drills for different applications as a reasonable offer with short delivery times.

Tailor-made precision as well as ex-stock gun drills offer high cutting accuracy, alignment accuracy and surface quality even for extreme drilling depths. At Guhring, single-fluted gun drills for example are designed specifically according to the circumstances of each cutting task. Their speciality: On rigid machines Guhring gun drills prove to be especially flexible, powerful and effective.

Guhring solutions even make deep hole drilling possible in high-alloyed steel and extreme types of chilled cast iron. Or if we take the solid carbide EB 100 gun drill which is capable of, to a certain extent, extreme cutting parameters with equally high process safety.

Especially suitable for mass-production Guhring has developed the EB 800 gun drill with interchangeable inserts. This gun drill system can be adapted to different applications and offers highest performance.

More than twentyfive years, Guhring is dedicated to the subject of "deep hole drilling". The experiences gained have subsequently always been invested in more advanced products. Many take part in Guhring's progress: The R&D centre, which sets new standards with up-to-date cutting technology, the carbide production that continuously adapts improved substrates to the increasing requirements and the coating technology department which is responsible for finely synchronising the design of the tool and the coating process.

However, Guhring is not just satisfied to supply high quality tools. Guhring experts are available world-wide and on-site for customers and associates:

- Coating plants
- Re-grinding centres
- Tool management for all cutting tools

Take advantage!

Production Sigmaringen-Laiz



Carbide production G-Elit Berlin



Production G-Elit Berlin



Production Sulkov/ Czech Republic



Production Brookfield/USA



Production Nagoya/Japan



Production Chungnam/Korea



Production Bangalore/India



Production Brazil

