

With Diebold products to success



A success story from Villingen-Schwenningen: Jörg Daume founded D+S Werkzeugbau GmbH in 2001. The experienced machining specialist has not only brought his extensive experience to his company, but also his passion for precision and reliability. He started out as a toolmaker, then became a technician. Years of practical experience in design and finally as a production manager have shaped his quality standards. This led to the founding of the company D+S, which quickly established itself on the market with quality.

In order to continuously increase this quality and productivity, Jörg Daume and Bernhard Haid (project manager) decided to use JetSleeve2.0, UltraGrip and normal shrink chucks from Diebold. When using JetSleeve® 2.0, D+S achieves a considerably better cutting performance.

The ingenious feature of the JetSleeve®2.0 is the tiny nozzles on the front of the gold ring, through which a cooling medium or air is sprayed at high pressure to the tip of the cutter. Any chips produced are blown away immediately, even in deep holes, pockets and cavities. This significantly increases the service life of the milling cutter. Process reliability is guaranteed.

Synergies from Diebold and D+S "Made in Germany"

D+S aims for maximum precision and therefore uses shrink fit fixtures and JetSleeve2.0. Diebold offers a complete range. The focus is on HSK tapers of the highest accuracy class.

D+S benefits from the successful JetSleeve® 2.0 problem solver for milling thanks to the patented nozzle ring technology:

- better tool life as a result
- thus higher cutting speed
- better surface quality
- no more overrunning of chips
- higher accuracy of the workpieces



Shrink fit machines from Diebold since February 2022

Diebold Goldring-Werkzeuge supplied the US1100 TubeChiller shrink unit with pyrometer to D+S last year. The shrink unit impressed the decision-makers in Villingen-Schwenningen

Maintaining the target temperature => Longer fitting opening times so that a tool can be removed and the new one shrunk in in one step. Without waiting time and therefore energy-saving and sustainable.

Wir haben die Lösung! **diebold**
Goldring-Werkzeuge

Problemstellung:
Schrumpfen Passungsduchmesser 3

Wir haben die Lösung mit Steady Function!

MADE IN GERMANY

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The use of Diebold products achieves higher productivity, increases tool life and thus promotes efficiency in production. The results in quality and precision are in line with the philosophy of both companies: Top quality - Made in Germany. Both companies are members of the VDWF and this naturally results in synergies due to technical exchange on various platforms and information events.



Die Werkzeugmacher

Diebold is not only a producer of high-quality shrink fit technology, but also a system supplier, from which tool clamping technology, workpiece clamping technology, balancing machines, tool organization, tool management up to the measuring of tool holders with the service offer "Quality-Check" can be obtained. In addition, the company offers a wide range of measuring technology for tools and spindles as well as high-frequency spindles for innovative processing machines.

