

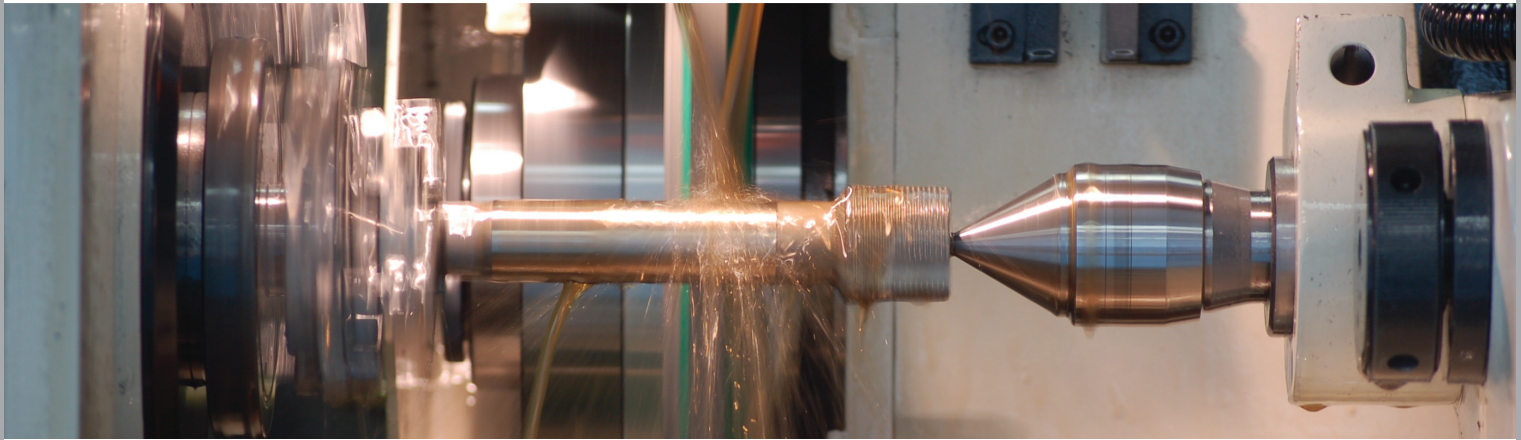
SCHUMACHER

PRECISION TOOLS SINCE 1918



Special Solutions

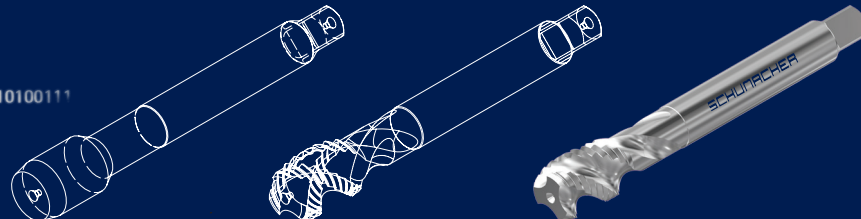
SPEED-Production of Customized Threading Tools



Digital Process Control:

ToolDesign 
by Schumacher

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High-End Special Tools

SPEED-Division

About SPEED-Service:

- > SPEED-Production of special thread cutting tools – customized to your demand
- > Geometries adapted to your application – including over- and undersizes
- > Express dispatch service:
Tools finished today can be delivered to your plant tomorrow

Special Solutions 
by Schumacher



Worldwide SPEED-Service

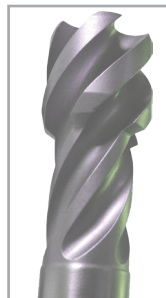
The Schumacher Principle:



1. Ordering
> Market-oriented pricing



2. Tool Design
> 3D-variant construction



Extensive stock of blanks



3. Production
> „State of the Art“ – Machinery



4. Delivery
> Express dispatch service





Available blank stock for SPEED-Production:

- > Machine and forming taps in HSS-E and solid carbide for through and blind holes
- > Thread types: M, MF, UNC, UNF, NPT, PG and TR
- > Dimensions:
DIN 371/376, DIN 374/5156, DIN 2181/5157
- > Sizes:
Ø 3 - 30 mm in HSS-E
Ø 3 - 16 mm in solid carbide
right and left hand thread



The Concept of SPEED-Division:

- > Process control and manufacturing with networking systems – digital product design and networking CNC-Technology
- > Tool-geometry adapted to your application – realized in 3D-Models with the construction module 'ToolDesign' through the SPEED method
- > An excellent cost basis – special tools at a price basis derived from mass production systems

ToolDesign 
by Schumacher



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