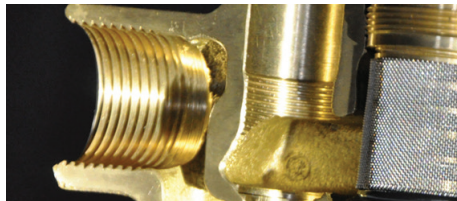


# SCHUMACHER

PRECISION TOOLS SINCE 1918



The Tool Developers.®



Threading technology for

# Armatures & Valves



by Schumacher



Special Taps for Armatures & Valves

# Threading Tools for the Armatures Industry



## The Company



**Schumacher has been developing and producing high-end special threading tools since 1918.**

In addition to our first class products, key characteristics of Schumacher are our flexible services in the segments customer-oriented research and development, stock management, logistics and after-sales-support. These services can only be provided in a highly

competitive international environment if built upon an excellent cost base.

The product range for the armatures industry comprises taps and forming taps.

Tailored to the individual requirements of our customers, these special tools are made of high-alloyed high-speed steels, powder-metallurgical substrates and solid carbide.

## A Competitive Edge Through R+D Activities

Management tools developed together with Aachen Technical University (RWTH) serve as the backbone to consistent processing of information at Schumacher.

A data bank-oriented product design combined with DP-based production and logistics ensure the professional character expected by sophisticated end customers.

This not only comprises tool production but also affects providing technology and logistics data online for customer purposes.

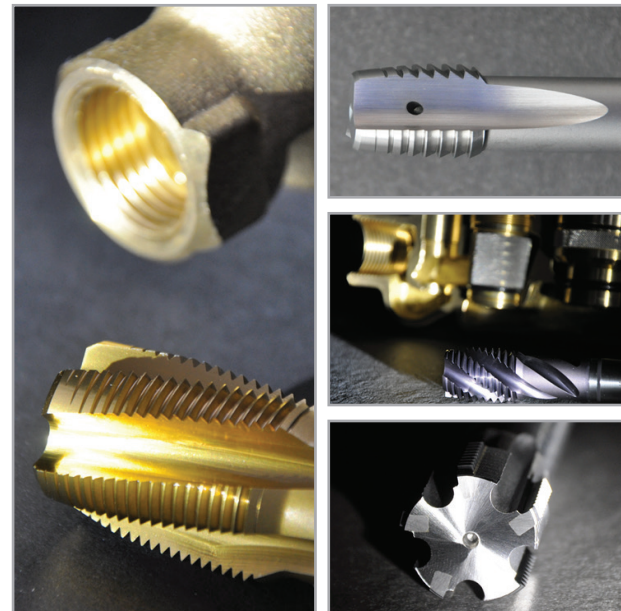
Schumacher has been working as a partner of the armatures industry in these key segments for more than 50 years.



### SPT taps for armatures production: HSS-E and solid carbide

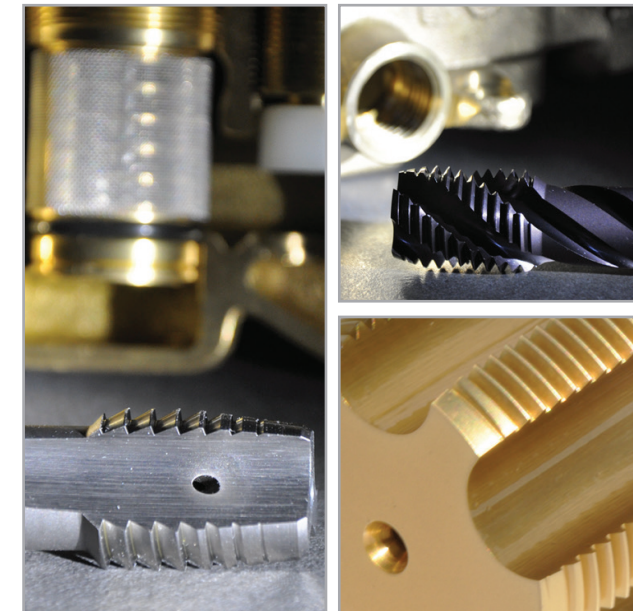
For more than 90 years, Schumacher Precision Tools has been supplying the armatures industry with HSS-E taps for high-speed cutting of non-ferrous metals. There has been an increasing tendency to apply special hard material coatings on HSS-E tools when processing these materials due to the more advantageous cost-benefit ratio compared to solid carbide tools.

In cooperation with reputable coating companies, Schumacher has developed a special hard coating material suitable to meet the high expectations of the armatures industry when it comes to processing difficult materials such as red brass.



### Benefit from our experience

- ▶ Special HSS-E or solid carbide taps, also available with brazed carbide inserts for the thread profile
- ▶ Surface properties for high speed cutting
- ▶ Optimized coolant supply
- ▶ Geometries for dry cutting – upon request
- ▶ Oversized profiles – upon request



**SCHUMACHER**  
PRECISION TOOLS SINCE 1918



Schumacher Precision Tools GmbH  
Kueppelsteiner Str. 18-20  
D-42857 Remscheid  
Germany

Telephone: +49 (0) 21 91 97 04-0  
Facsimile: +49 (0) 21 91 97 04-30

[www.schumachertool.de](http://www.schumachertool.de)

Developed by ToolDesign

