

NEWS.

THE SCHWANOG NEWS FOR CUSTOMERS,
EMPLOYEES, AND FRIENDS OF THE COMPANY.

**PAGE
03** **Escomatic System with special chip breaker geometry:**
The specially developed ESCOMATIC chip breaker geometry is the real gamechanger. The optimized chip formation significantly improves chip flow, ensuring a more reliable and ...



**PAGE
04** **The Benchmark for Thread Cutting in Tough Alloys:**
In collaboration with leading companies in the metalworking industry, UBR has developed an adjustable thread-cutting head with interchangeable carbide inserts ...



Carbide Prices Are at Record-High Levels:

**INSTEAD OF EXPENSIVE SOLID CARBIDE -
IT'S TIME TO SWITCH TO SCHWANOG
INSERTABLE FORM DRILLS!**

**PAGE
02**



EDITORIAL:

Dear business partners,

With the second edition of our News 2026, we once again offer you an interesting mix of three technology topics with high productivity potential, along with entertaining insights into the world of Schwanog.

We'd like to draw your attention to our insertable form drills, which we continue to feature as the cover story on page 2. Discover how you can significantly reduce your costs with Schwanog even with carbide prices at record- high levels.

Another exciting topic can be found on page 3, featuring the Schwanog Escomatic system. With its special chip breaker geometry, you can reduce your tooling costs by up to 97 %.

We are also particularly proud of the adjustable UBR/Schwanog threading-cutting head. All its advantages, including a reduction in workpiece costs of up to 40%, can be found on page 4.

Finally, on page 3 we look back on our successful trade show appearances this spring and would like to invite you to visit us to the two leading trade shows, IMTS and AMB, in September.

We hope you enjoy reading this issue and wish you continued success in your business!

Clemens Güntert - CEO

SCHWANOG

Carbide Prices Are at Record-High Levels:

INSTEAD OF SOLID CARBIDE - IT'S THE TIME TO SWITCH TO SCHWANOG INSERTABLE FORM DRILLS!



The Facts:



Solid carbide drills:

- Inefficient use of expensive carbide.



Insertable form drills:

- Minimal use of carbide with maximum performance.

Schwanog insertable form drills

Technical facts at a Glance:

- Two systems with different insert widths up to 28 mm
- Suitable for use on lathes and milling/drilling centers
- Repeatability < 0.02 mm
- Can also be used as form milling cutters
- Reduced downtime due to quick-change capability
- Significantly increased tool life through use of optimized carbide grades and coatings

Now, more than ever, the time is right for a system change in any production environment where solid carbide drills are currently being used. With carbide prices rising rapidly, it simply makes no economic sense to pay for an entire drill made of carbide when only the material at the cutting-edge actual matters!

Smart savings instead of costly machining:

- Schwanog insertable form drills consist of a toolholder made from steel and a carbide drill insert
- Only the drill insert is made of carbide
- The result: Cost savings of up to 60%, including the tool holder.

So why continue paying for an entire drill made of carbide?

By switching to insertable form drills now, you can significantly reduce your tooling costs while remaining economically competitive for the future.

Only in deep-hole drilling applications, where a helical flute is essential for chip evacuation, or where tolerances < ±0.02 mm are required, do solid carbide drills continue to offer technical advantages.

That is why more manufacturing companies have been using Schwanog insertable form drills for nearly all their applications for years—and benefiting from:

- Reduced material consumption
- Lower costs
- Maximum productivity
- A significant competitive advantage in highly competitive markets
- Conservation of valuable, high-cost cemented carbide

With Schwanog insertable form drills, you are also prepared for the future. This significant lower carbide consumption makes you less dependent on fluctuations because the significantly reduced use of cemented carbide makes you independent of fluctuations in raw materials markets while simultaneously increasing cost efficiency. And the switch is also a sustainable choice. Switch to Schwanog insertable form drills now: **Welcome to the High-Performance Cost-Cutters!**

Running for sustainability and social causes:

THE SCHWANOG TEAM AT THE 2026 COMPANY RUN!

This year, Schwanog employees once again took part in the "Badeparadies Schwarzwald" Company Run Villingen-Schwenningen" on July 2, setting off with great enthusiasm and demonstrating their commitment to team spirit and an active lifestyle.

The 5.2-kilometer course started and finished at the Schwenningen exhibition grounds. Shortly before the finish line, the runners had to dig deep one last time and mobilize their remaining energy before being rewarded with some well-deserved refreshments.

As always, sustainability, health and fitness, and the opportunity to connect with participants from other company teams were key aspects of the event. At the same time, there was plenty of fun and enjoyment, providing an opportunity to make new personal connections.

Once again, the organizers donated €1 for every participant. As in previous years, the funds will support charitable projects and organizations in the region.



The Schwanog Escomatic system with special chip breaker geometry:

PERFECT CHIP FORMATION STARTS AT THE CUTTING EDGE!

Today, many of our customers manufacture high-precision micro-turned parts on ESCOMATIC® machines using Schwanog grooving tools and specially developed toolholders.

Our product line includes all toolholders for the CAM-controlled D2, D4, D5, and D6 machines, as well as for the D2/D5 CNC and NM New Mach machines.

Chipbreaker geometry as a gamechanger

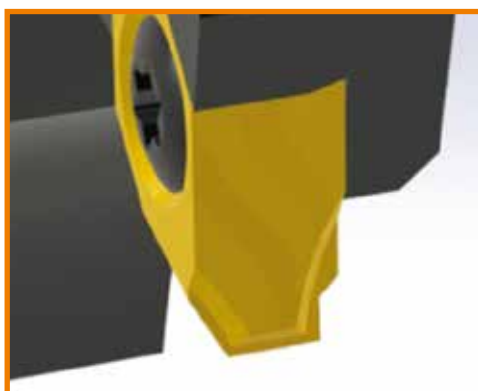
Our specially developed ESCOMATIC® chip breaker geometry is the real gamechanger. The optimized chip formation improves chip flow while further increasing productivity and process reliability.

The result is less chip buildup, a significant reduction in those unwanted long, stringy chips, ensuring smooth and trouble-free machining.

Cost reduction at its best:

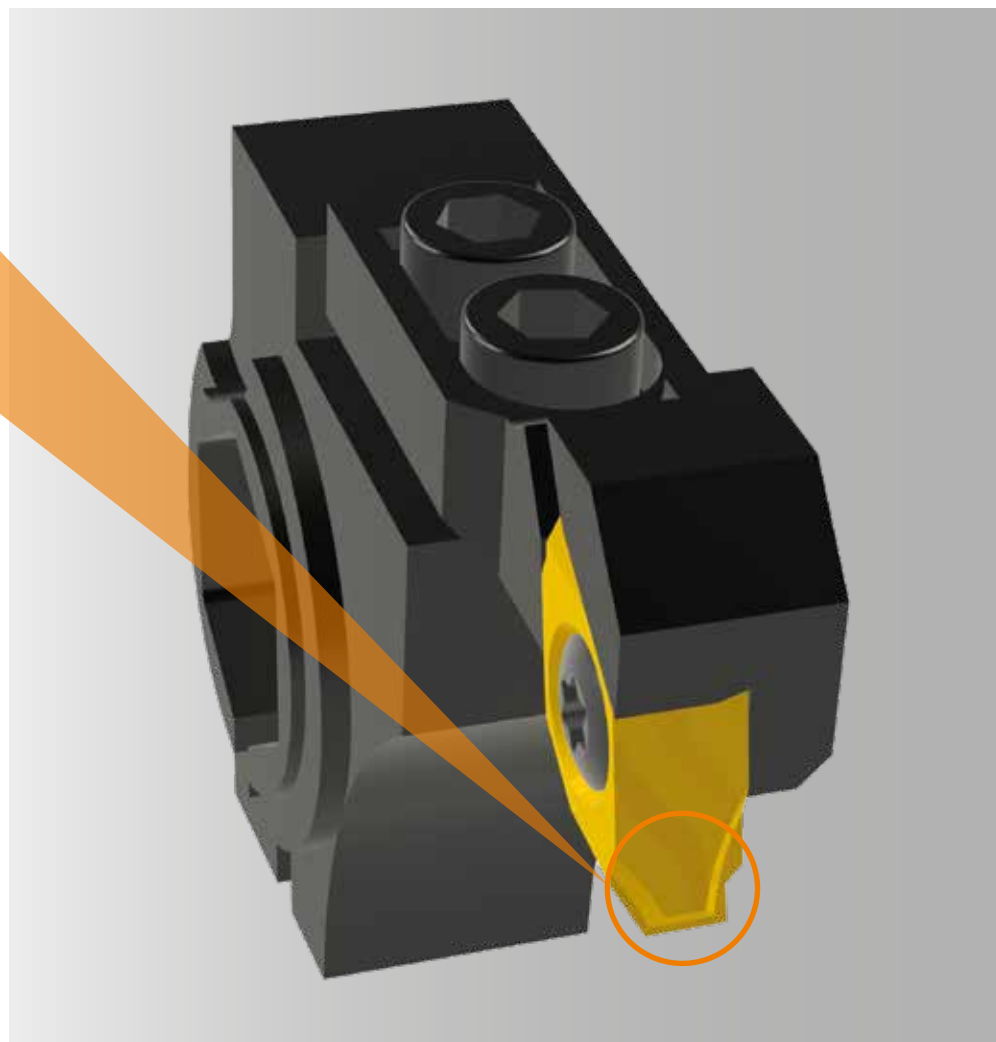
Proven results show that tooling costs can be reduced by up to 97%.

Take advantage of the specially developed Schwanog grooving tools and toolholders for your Escomatic machines.



The reason for using our tooling solutions is clear:

- ❑ Significant time savings during tool changeovers
- ❑ Substantially lower downtime costs due to fewer tool changes
- ❑ Highest changeover accuracy eliminates the need for separate tool adjustment after tool change
- ❑ Enormous reduction in tooling costs of up to 97%
- ❑ Complete solutions for the entire ESCO machine lineup



Chip breaker on a Schwanog tool

A successful look back—major highlights ahead:

SCHWANOG AT THE MOST IMPORTANT TRADE SHOWS IN 2026!

During the first half of 2026, Schwanog once again joined forces with its international partners at major trade shows, further strengthening its presence in global markets.

The schedule kicked off with Intertool from April 25 to 28 in Wels (Austria), followed by MMTS from May 16 to 18 in Montreal (Canada). Just a few days later, we presented our solutions together with our long-standing partner Floyd at MACH from May 18 to 21 in Birmingham (United Kingdom). The first half of the trade show year concluded successfully with the INDEX Open Factory from June 17 to 19 in Malacky (Slovakia), where we participated as a co-exhibitor alongside our partner INDEX.

Each of these events provided an excellent platform to present our tooling solutions to an international audience, strengthening existing customer relationships, and establishing new contacts. Particularly encouraging were the strong demand for our system solutions, the numerous in-depth discussions, and the openness of many visitors toward innovative manufacturing concepts. The successful cooperation with our international partners and the consistently positive feedback from visitors once again confirm Schwanog's strong position in global markets.

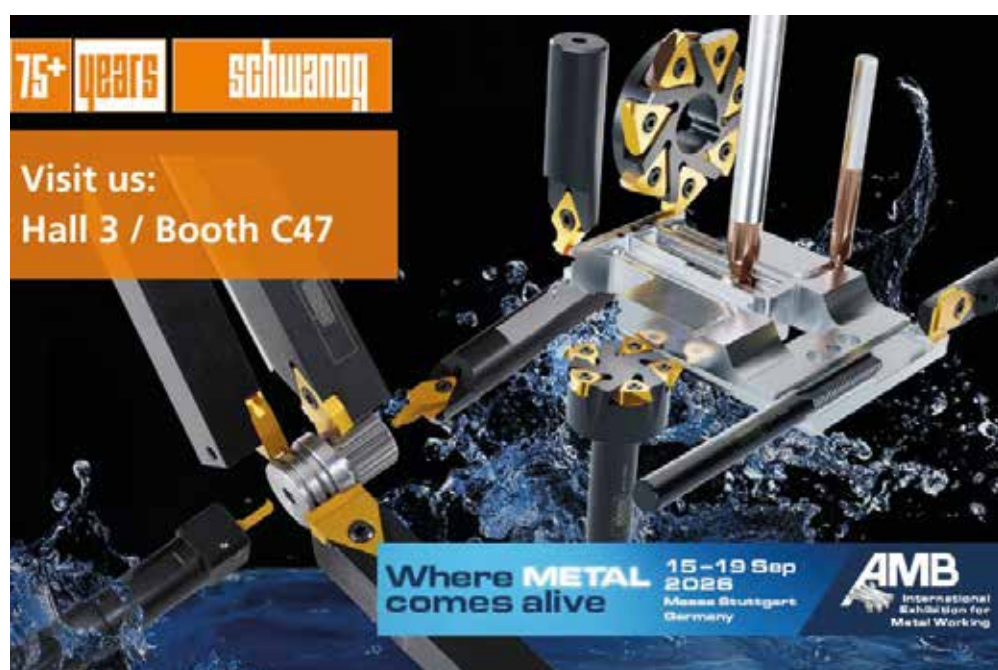
Welcome to the year's leading trade shows!

Following our successful trade show appearances in the first half of the year, our attention now turns to the two most important industry events of the year: AMB in Stuttgart and IMTS in Chicago. Both trade shows rank among the world's most important events for the metalworking and machining industry and provide an ideal platform for experiencing innovations, new technologies, and forward-looking manufacturing solutions firsthand.

We warmly invite you to visit us at our booth. Take the opportunity to discover our latest solutions, learn about current developments, and discuss the challenges and opportunities of modern manufacturing with our experts.

In a fast-moving market, in-person meetings, direct dialog, and true partnerships matter more than ever. That's why we look forward to welcoming you in person at AMB or IMTS, so we can work with you to develop new perspectives for a successful cooperation.

Plan your trade show visit today—the entire Schwanog team looks forward to great conversations with you!



IMTS
2026

IMTS
SEPTEMBER 14–19, 2026
CHICAGO, IL, USA
MCCORMICK PLACE
WEST BUILDING, LEVEL 3
BOOTH 432294

AMB
Internationale Ausstellung
für Metallbearbeitung

AMB
SEPTEMBER 15–19, 2026
STUTTGART
HALL: 3 / BOOTH: C47

The adjustable UBR/Schwanog Thread-Cutting Head with Interchangeable Inserts:

THE BENCHMARK FOR THREAD CUTTING IN TOUGH ALLOY!



Technical Highlights at a Glance:

- Nearly all thread sizes can be produced using just two basic tool holders
- Quick and easy tool changeovers in case of wear or when switching to a different thread size
- Precise fine adjustment within a tolerance range of ± 0.2 mm covering all thread tolerance classes with interchangeable carbide inserts.
- Ideal for the cost-effective production of threads in tough and lead-free materials
- Especially well-suited for threaded components in the fitting, valve, piping, and fastener industries

Economic benefits:

- Part cost reduction of up to 40%
- Significant reduction in machine downtime
- Significantly lower tool management requirements

When using conventional HSS thread cutting dies, machining threads in tough alloys—particularly lead-free materials—is one of the most demanding applications.

This is especially true when manufacturing threaded components for pipe connections, fittings, and valves, as well as for applications in sanitary, heating, and piping systems, where precise and durable threads are crucial for a secure connection.

Replacing a thread-cutting head, for example, due to re-sharpening or to changing to different thread sizes, often results in extended machine downtime. At the same time, tool management becomes more complex as many different thread-cutting head sizes must be kept in stock.

Our subsidiary UBR set out to address this costly challenge. In cooperation with leading metalworking companies, UBR developed an adjustable thread-cutting head with interchangeable carbide inserts that combines maximum flexibility,

cost-efficiency, and process reliability. In thread production, the UBR/Schwanog thread cutter sets new benchmarks for productivity and process reliability.

Contact us to learn more about this new high-performance tooling solution!

Safety and Responsibility in the Workplace:

EMPLOYEES TRAIN ON SAFE FIRE EXTINGUISHERS USE!

Safety is a top priority at Schwanog. As part of a voluntary fire extinguisher drill, our employees refreshed their fire safety knowledge and practiced safe, hands-on use of fire extinguishers.

After a brief theoretical introduction, the focus was on hands-on practice: using extinguishers on a real fire under realistic conditions. This allowed participants to gain valuable experience and build confidence in responding to an emergency.

In addition, our fire-safety wardens received additional, specialized training. In addition to the theoretical instruction, they were able to practice emergency scenarios using a realistic VR simulation, further strengthening their confidence and ability to respond effectively in the event of a fire.

Thank you to everyone whose commitment helps create and maintain a safe working environment.

