

**QUALITY FOR
YOUR SPINDLES**



QUALITY 4 SPINDLES



REPAIR SERVICE



Q4S. REPAIR. SERVICE. NEW SPINDLES.





THE COMPANY

For us, honesty outweighs the success of the moment.

Nowadays, many companies are often only concerned with the bare numbers – how fast, how expensive. We would also like you to be happy to work with us, because you appreciate personal and honest service. We know each motor spindle exactly and can advise you expertly, tailored to your individual requirements. With us you get the best service!

Quality and reliability are the gold currency of today and tomorrow - with us from day one!

We repair motor spindles with passion, team spirit and always focused on the individual interest and needs of our customers. We have set ourselves the goal of extending the service life of your motor spindles with our qualified spindle repair service.

We achieve this through our many years of experience in the field of spindle repair, with a qualified team of spindle technicians as well as the adherence to the manufacturer specifications and highest quality standards, which we achieve with fully air-conditioned rooms, high quality testing and measuring equipment and documented processes.

For all repairs we only use high-class brand-name components..



Ellen Schnepel
Managing director / CEO



Alexander Schnepel
Managing director / CEO



REPAIR

...FOR MOTOR SPINDLES

in wood-, plastic-, aluminum-, glas-, stone-, and metalworking sector.

We offer you a manufacturer-independent repair service for all motor spindles and damages.

SPINDLE-MANUFACTURER

ANDERSON, AXA, BENZ, CHIRON, CMS, COESS, ELTE, EMOD, FISCHER, FM EUROSPINDEL, FM UMBRA, FRANZ KESSLER, G. COLOMBO, GAMFIOR, GEISS, GMN, HITECO, HSD, IBAG, IMT, JÄGER, MAKA, MACH SWISS, OLI SPEED, OMLAT, PERSKE, PERCISE, RECKERTH, SACCARDO, SCM, SMZ, SKF, ZIMMER ...

... FOR MULTI-SPINDLE DRILLING UNITS

To ensure a long service life and efficiency of your machines, you should also keep an eye on the regular maintenance of your drilling units. New machines are just as prone to maintenance as older ones and can therefore bring the entire production to a standstill. We are also an experienced partner and problem solver in the field of maintenance and repair of drilling units. With our brand-, manufacturer-, and application independent repair service, we can extend the lifetime of your machines. A repair usually takes 10-14 business days.

DRILLING UNIT-MANUFACTURER

BENZ, BIESSE, GROTEFELD, HOMAG, HSD, IMA, NOTTMAYER, MAW, PRIESS & HORSTMANN, SCM, WEEKE ...

SPINDLE-REPAIR

How it works at Q4S!
Scan and learn more.



SCAN ME



THE HEART OF YOUR MACHINE IS DURING THE ENTIRE REPAIR PROCESS IN GOOD HANDS

SPINDLE CHECK-IN

First, we start with a general visual inspection of your motor spindle for external damage. Then we check the clamping system, the radial and axial run-out, the stator as well as the function of the encoder and the Sensors.

DISASSEMBLY

The motor spindle will be dismantled and all spare parts are cleaned and measured, all damage documented and the cause of failure will be analyzed. You will receive an illustrated disassembly report, the offer and an inspection report for stator and encoder check. We are waiting for your REPAIR-APPROVAL!

REPAIR

We pick all the needed spare parts. Should components are not available from the manufacturer, we will desig and manufacture it ourselves. We assemble the motor spindle. All damaged components as well as seals and connections will be renewed.

TEST BENCH

The radial and axial runout will be checked and a test and grease distribution run of the spindle bearings carried out. AWith the latest technology all rotary parts will finely balance to our factory standard! The tightness will be checked and we adjust all sensors as well as the clamping system. Recorded FINAL TEST!

SPINDLE CHECK-OUT

With the delivery of your motor spindle you will receive a test folder including a detailed final test report of all measured values, a test report for stator and encoder testing as wells as a check list for initail operation, the illustrated disassembly report and a guarantee certificate. SHIPMENT!

With the Q4S-spindle service, your motor spindles will be MORE POWERFUL, MORE PRECISE AND MORE DURABLE!



OUR QUALITY PROMISE

★ 24/7/365 THERE FOR YOU!

Do not hesitate to contact us in case of a problem, even at night, on weekends or holidays. We are ready and happy to help you!

★ MORE SERVICE

We are more than just a repair service for motor spindles. We see ourselves as a link between machine manufacturers and end users. We refine your motor spindles and see ourselves as a qualified solution provider who will be always at your side with advice and deeds.

★ 12-MONTH WARRANTY

Our company name is our motto! We keep our quality promises and therefore we offer you 12 months warranty on our spindle repairs.





★ **EXPRESS - REPAIR**

In an usual case, we repair your spindle within 3-5 business days from the offer release. Do you have a machine downtime and order printing? No problem! With our express repair service and a highly skilled team of spindle technicians, we can get your spindle back on track within 24 hours, if possible!

★ **ORIGINAL SPARE PARTS**

Thanks to established partnerships and a flawless supplier network, we guarantee the repair of your spindles and drilling units with original spare parts – and in the shortest possible time. If the availability is not given by the manufacturer, we design and manufacture spare parts true to the original!

★ **FAIR PRICE**

Since we work closely with our suppliers, we can offer spindle repairs at an attractive price. Sure, quality has its price, but economic efficiency must not be lost sight of. We stay fair.



**Reliable,
immediately
and in the best quality!**



NO MORE DESIRE FOR EMPTY PROMISES?

Only with us you get maximum planning and production safety with:

- ✓ honest and personal service
- ✓ 100 % on-time delivery
- ✓ 24/7 availability
- ✓ fair prices
- ✓ immediate feedback in case of questions
- ✓ illustrated damage report
- ✓ repair offer within max. 2 days
- ✓ express repairs
- ✓ ready for action in the event of damage, even at night and on weekends
- ✓ best quality
- ✓ 12 months warranty
- ✓ a quality management system certified according to DIN EN ISO 9001: 2015

Spindle hotel

If you do not put your motor spindle into operation immediately after the repair, we offer you the optimal storage of your motor spindle in our company. We checked the function of your spindle at regular intervals and perform the grease distribution run. This process is particularly important to ensure the constant operational readiness and functionality of your motor spindle.

Your advantages are obvious:

- ✓ optimum storage conditions
- ✓ regular and documented functional testing
- ✓ immediate availability of your spindle on demand
- ✓ warranty starts right after spindle delivery
- ✓ clearly regulated ownership



MACHINE SERVICE

In addition to our customers, partnerships and thinking in networks have top priority for us. We have been able to build up a broad network of machine-service-technicians with whom we work hand in hand throughout Europe.

If you should need help on the machine side, as for example the installation or removal of your motor spindle or with other problems with your CNC processing centers, whether HOMAG / WEEKE, BIESSE, IMA SCHELLING and others, do not hesitate to contact us!

Together we will get your CNC machine up and running again in no time.

With our service you get an all-round carefree package, on which you can rely on.





DO YOU NEED NEW PRODUCTS?

A motor spindle is a very complex system that requires competent and comprehensive advice. As a spindle service provider, we are very familiar with the spindle design and know the respective advantages for the necessary area of application very well!

Contact us!

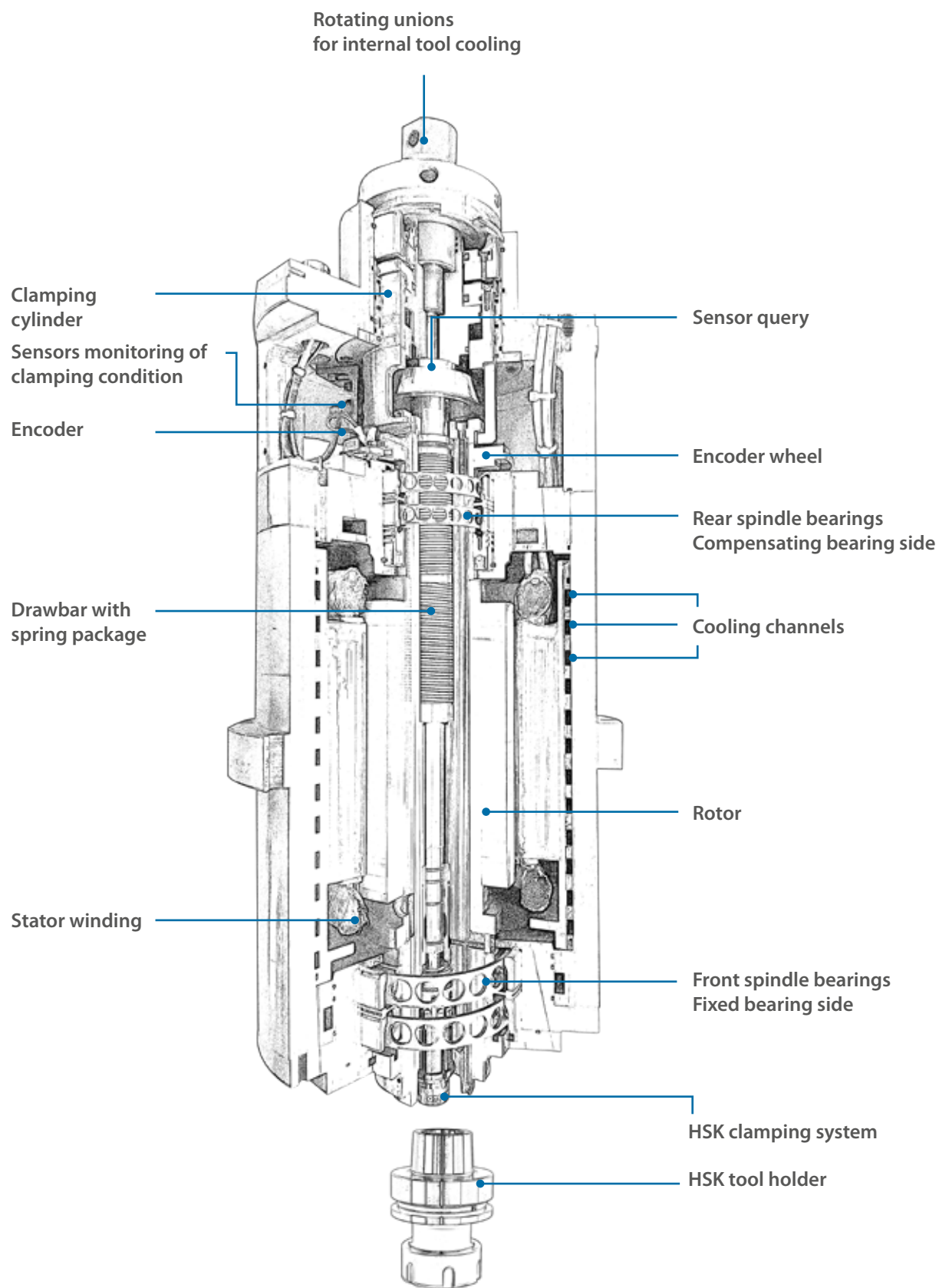
We will be happy to advise you and support you in the selection of the suitable product!

We can offer you products from a wide range of manufacturers:

- ✓ Motor spindles with automatic tool change
- ✓ Electro spindles with manual tool change
- ✓ 2-axis milling heads
- ✓ Aggregates
- ✓ Multi-spindle drilling units
- ✓ Tool changer
- ✓ Accessories

...C-axes, frequency inverters, cooling units, tool holders and more!







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