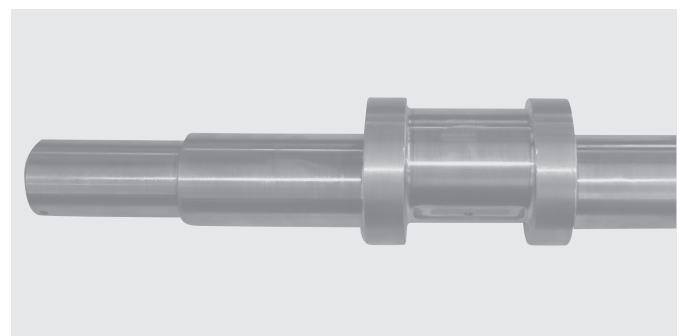


WAFIOS Umformtechnik –
Knowledge beats guesswork



Service

Knowledge beats guesswork

As the manufacturer of your machines, our service experts at WAFIOS Umformtechnik know them inside out. This knowledge, the latest know-how and decades of process experience are the foundations of our services. You will benefit from our sustainable knowledge as producers. We can resolve incidents faster and more efficiently, perform upgrades as well as offering optimized training for your operators. Take advantage of our nearly 100 years of expertise in machine and plant construction and from 50 years of international service experience.

Permanent high availability

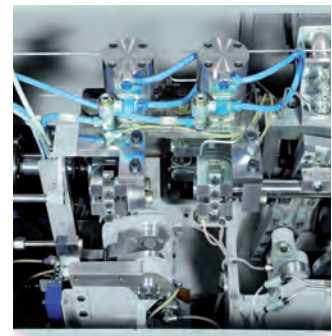
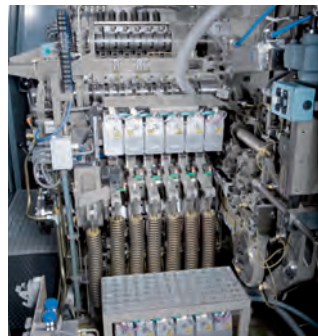
Through our professional service, you can gain a clear competitive advantage. Because we take care of issues, using established methods, the maximum availability of your systems can be achieved, which results in a sustained level of productivity and quality. Thus, one of our main demands is met: A machine must operate perfectly for years to be profitable for you, our customers.

Service for the complete life cycle

Our production facilities, which are installed globally, are not only designed to the highest standard of quality and manufacturing, they are also competently supported by our service department for the complete machine life cycle. We take suitable and economic measures that machinery, production processes and operating staff, are kept at are at the current cutting edge of technology. For this purpose, we provide a wide range of services modules from which you can individually select your desired choices.

Optimization and value maintenance

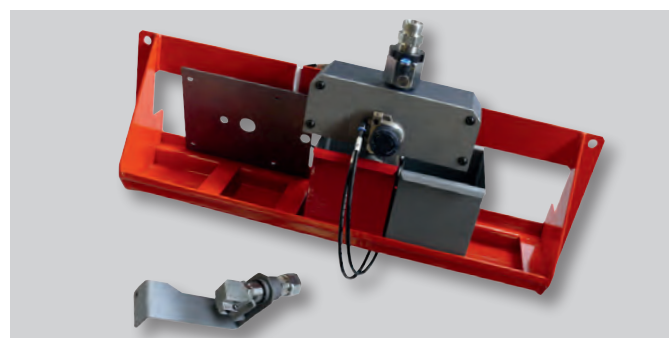
The goal of our service is to optimize the availability and productivity of your machines and to maintain their value. The efficiency of our service performance, ranges from the quick and competent reaction to the incident, to the supply of spare parts and repairing of machine elements. Moreover, we offer expert advice on the subjects of preventive maintenance, production and process optimization, expansion capabilities of the machine as well as safety standards. Our qualified and motivated service technicians take care of your service issues, the supply of spare parts as well as telephone support. Our service technician on-call to travel at short-notice and quickly to all locations – worldwide.



Replacement of your machines

Of course, we are your reliable partner for the overhauling and modernization of your production machines. Take advantage of our experience for your business. All modernization are at the highest quality of CE standards. We can offer a modernization for all WAFIOS machines dependent on the technical specification of the basic machine.

- | | |
|-------------------|---|
| Hilgeland | Standard cold former example CHO, CHOO
Highspeed header C0LH, C0KH, CH00KH app.
Rotary presses CR00, HC3, HC5, HC6,
Rotary presses with extruded station HC5FT, HC8F
Threadrolling machines R0, R1, R2, SW, FN
Pointing machines: PN |
| NUTAP | MAS 6, 14, 24 |
| Kieserling | H, K, S, BR |



Practice-oriented transfer of know-how

To fully exploit the potential of the machine, the operating staff must be adequately trained. You can be sure that we instruct your employees to handle the machine, the processes, the modes of system operation, so that they can use this knowledge in a safe and autonomous way. For this we offer training and qualification measures.

Focus themes of the training:

- Operator training
- Maintenance training
- Tool design
- Optimization of tools
- Individual training of cold forming

Retrofitting your existing machinery

- Small parts suction for HC3 / HC4 series
- Replacement of lubricating systems
- Changing of complete electronic control (example Siemens S5 to S7)
- Replacement of the operator panel from the old to a new version

Overview of our services for you

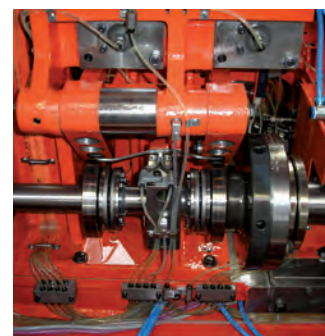
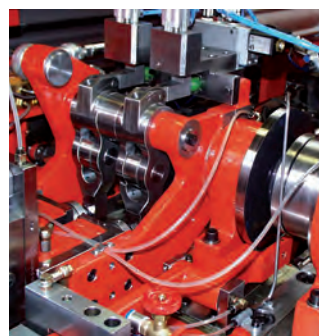
- Worldwide service from qualified technicians
- Repairation of machine elements
- 1000 hours service after start-up
- Retrofit or modernization of safety equipment
- Change over of complete electronic control panel (example Siemens S5 to S7)
- Inspection and maintenance contracts at fixed prices
- Spare parts service for all types of constructed machines delivered by courier and parcel service, or available for pick up
- Spare parts for current machines available from stock
- Extensive spare parts stock for older generations of machines
- Components and parts made from original drawings for all series
- Development of plans and implementation stages in tooling drawings
- Optimization of existing processes
- Training of your operators and maintenance employees
- Teleservice
- Online support for electronic problems
- Installation of software updates
- 24 hours availability / 7 days a week
- Remanufacturing and upgrading

Service – Information – Contact

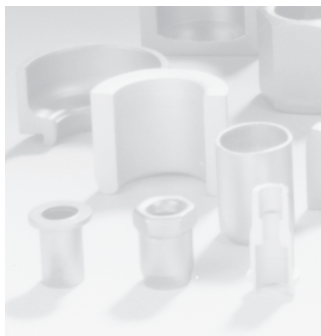
www.wafios-umformtechnik.com
service@wafios-umformtechnik.de

Your contact people

Christoph Reichelt	Service Management Phone +49 (202) 46 68-234 reichelt@wafios-umformtechnik.de
Thomas Georg	Phone +49 (202) 46 68-239 georg@wafios-umformtechnik.de
Sanaâ Boutazakht	Phone +49 (202) 46 68-237 boutazakht@wafios-umformtechnik.de
Dominik Rauner	Phone +49 (202) 46 68-348 rauner@wafios-umformtechnik.de
Sven Bachor	Phone +49 (202) 46 68-241 bachor@wafios-umformtechnik.de



Hilgeland
Kieserling
EWMenn
Nutap



WAFIOS
Umformtechnik GmbH

Precision Parts
Forming Machinery

Made in Germany

Im Rehsiepen 35, 42369 Wuppertal
Phone +49 (202) 46 68-0
Fax +49 (202) 46 68-225

sales@wafios-umformtechnik.de
www.wafios-umformtechnik.com
Germany

The specifications are not binding as
these could vary on account of technical
developments.

04.2017