

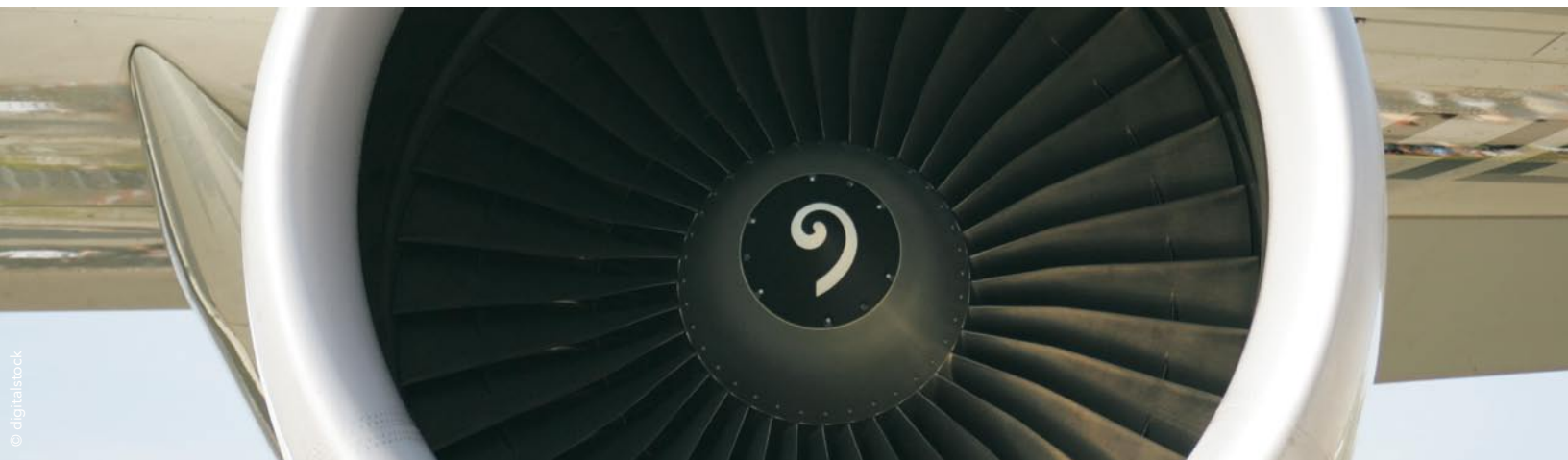
On water



on land



and in the air



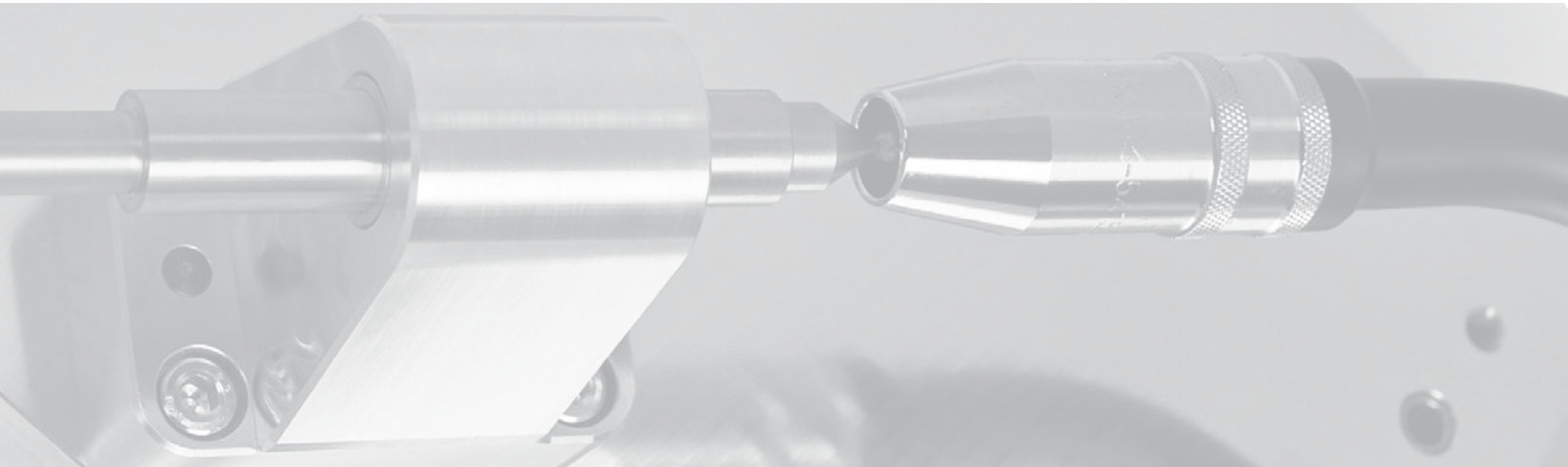
DINSE. Welding technologies for your application.

You set the priorities.  
We supply the solutions.



The challenges that you face on a daily basis are just as unique as your operations. That is why DINSE has specialized in developing welding technologies that win customers over with their high degree of flexibility and efficiency.

Tell us your requirements and we will produce a system that is exactly right for you.



## Clear reasons to prefer DINSE:

### **1** Component consulting and excellent customer service.

Our technical consultants are always available on-site to personally assist you, from the planning phase to regular servicing. Together with your design and production departments, we will develop tailored welding concepts for your operations.

In the event of service or repair, the regional DINSE application engineers will quickly be on the spot. Even on evenings and weekends. Of course, servicing and training are also part of our service.

### **2** Our DIX standard is considered the standard for quality.

DINSE welding systems stand out due to their remarkable precision, long life-span and high degree of safety. Thanks to this, the DIX standard has developed into the standard for quality for the entire sector over the last few years.

Quality assurance and environmental protection are at the heart of the company's philosophy.

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Image 12/2006, Subject to change

# DIX

### **3** DINSE invests in its own research and development.

In cooperation with technical universities and welding training and testing institutes, DINSE is carrying out various research projects.

We design and develop the products ourselves, which means that we can continue to develop the functionality of our welding systems and tools to ensure they are at the highest level allowing us to forge ahead with innovations.

### **4** We will design and manufacture the product according to your wishes.

With your requirements in mind, we will develop concepts for you that can be implemented using products from our standard line-up or using specialized components from our specialty designs. In any case, you will profit from the quality stamp "Made in Germany."

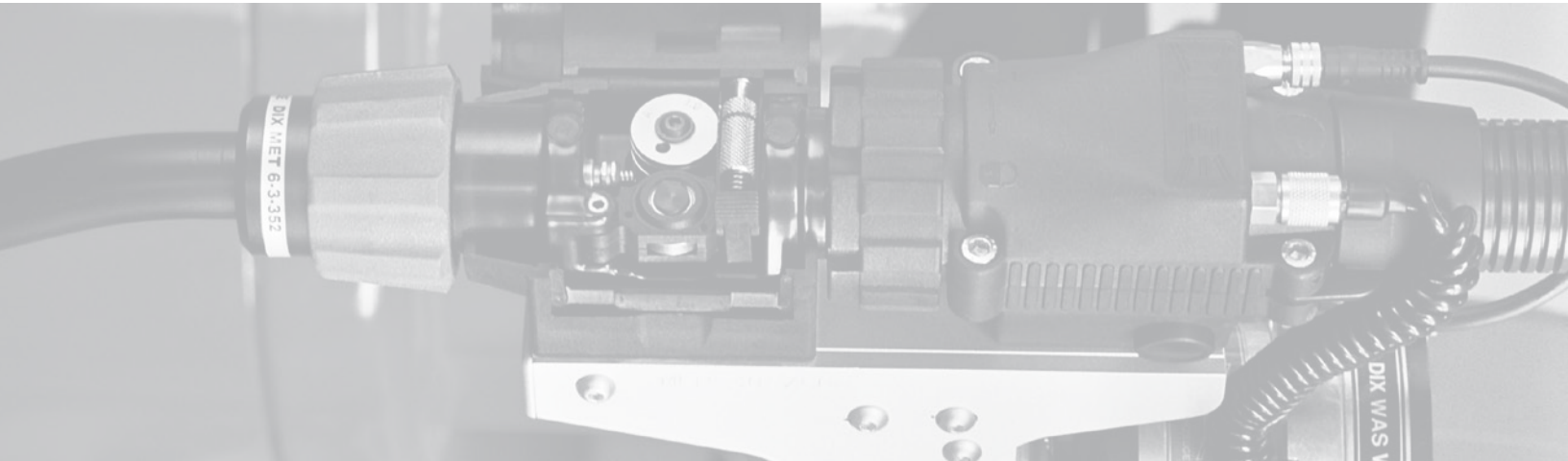
No matter what the technical solution for your application looks like: You can count on DINSE to make it.



## Our competence can be seen in our high degree of precision and reliability.

Anyone who uses robots for welding needs welding systems that are absolutely reliable and safe under 24-hour operating conditions. For this reason, leading users choose our robotic and automated welding systems.

We will provide you with optimal system solutions for all of the current welding procedures that you use in your operations.



### Profit from DINSE's automatically improved results.

Our welding systems are built for continuous operation. With DINSE, you can rest assured that the three most important criteria for the smooth running of your production process have been met:


- The highest degree of availability for usage
- The highest quality for long-term durability
- The highest degree of reproducibility for all elements of the system

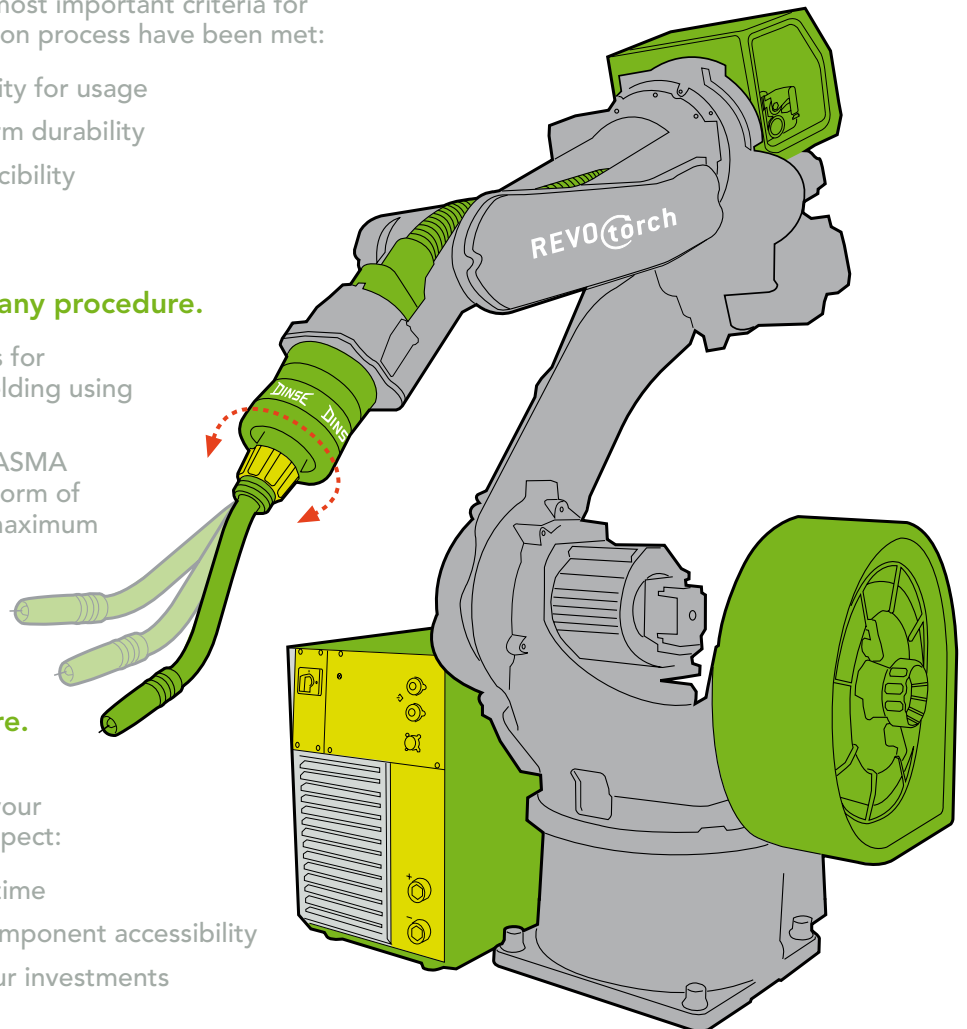
### The perfect welding system for any procedure.

- DINSE MIG/MAG technologies for gas-cooled or water-cooled welding using round wire or flat wire.
- DINSE TIG, LASER, EB and PLASMA welding with filler wire, in the form of a cold or hot wire system for maximum precision and optimal fusing of the weld seam.

### DINSE REVO.torch – the welding system for the future.

This innovative welding system with integrated welding cable will make your operations more flexible in every respect:

- High speed  endlessly saving time
- Flexibility that ensures easy component accessibility
- Compatibility that protects your investments

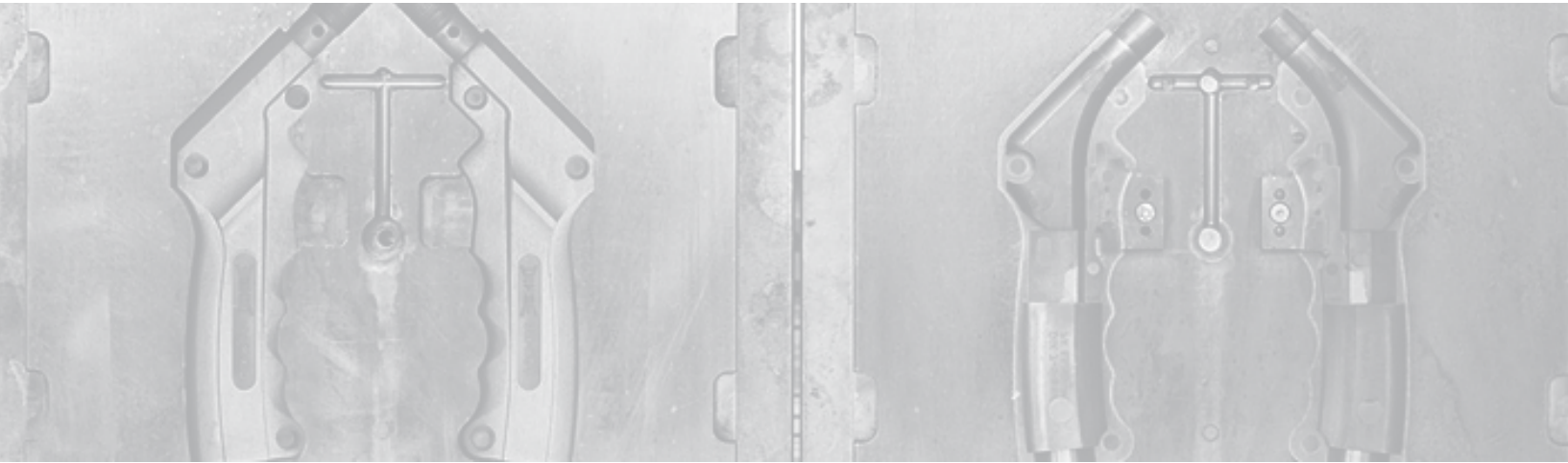




## Our quality stands for ease of operation and high performance.

Wherever there is a need for a high load-bearing capability for stationary or mobile welding, DINSE is the right choice for manual welding systems.

The torches for our BLACKline series are just as balanced, lightweight and functional as they are rugged and resistant. By using the fume extraction, you are showing your concern for the health of your employees.



### You can trust the DINSE quality features.

Through the interaction of decades of user knowledge and the highest requirements for product design and service life, DINSE is able to provide you with handheld welding torches of extraordinary quality:

- Ultimate perfection in technology and materials
- Special minute components with the utmost ruggedness
- Exemplary ergonomics for precision work
- An intelligent component system for minimal wear

### DINSE BLACKline

#### Seasoned cooling systems for efficient working.

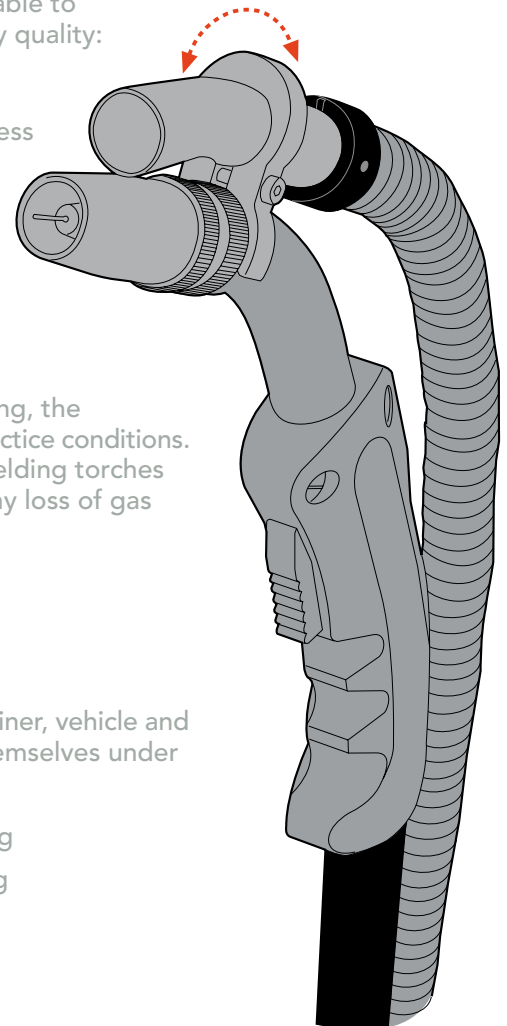
Whether you want double circuit liquid cooling or gas cooling, the DINSE cooling systems have been tried and tested under practice conditions. Both systems draw away large amounts of heat from the welding torches and work using a separate shield gas feed. This rules out any loss of gas when using DINSE welding torches.

### DINSE GREENline

#### Wire feeding devices for the highest demands.

For mobile welding applications in machinery, system, container, vehicle and ship construction, our wire feeding devices have proven themselves under extreme conditions.

- Lightweight, rugged and fully insulated plastic housing
- High degree of precision due to constant wire feeding
- Long service-life without servicing intervals
- Compatible with all prevalent power sources



## Our tradition is the best basis for your future-oriented welding system.



DINSE can look back on more than 50 years of experience, a fact that is reflected in each of our products. The company was founded in 1954 by Wilhelm Dinse, who laid the foundation for our success with the development and production of cable connectors.

The famous "DINSE coupling" is a global name that stands for the highest quality, precision and load-bearing capability.



### Take advantage of our experience and innovation.

Today, DINSE offers a complete range of products, which, in addition to our traditional products, encompasses systems for manual welding and for robotic and automated welding systems. This is because on-going development plays a key role at DINSE.

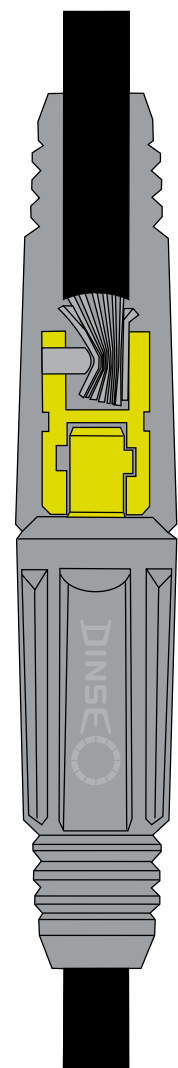
But one thing has remained unchanged throughout all the years, our site in Hamburg. Our production, sales and logistics facilities have constantly grown along with us. Furthermore, DINSE now has around 20 representatives outside of Germany in Europe and the rest of the world.

### The DINSE coupling – simple and safe, rugged and long-lasting.

- Put it together, tighten with a slight turn and the connection is completed.
- The highest current carrying capacity and the best mechanical adhesion are guaranteed by the DINSE conical contact.
- The cores of the sockets and plugs are protected by keyed completely rubber sleeves.

### All of the components are perfectly in tune with one another.

- Original DINSE components and high-wear parts always fit each other exactly, regardless of what year or what series they came from.
- A tradition of compatibility: No matter what system you are working with, the interchangeability is optimized and the need for storage is reduced.



## Competence



## Quality



## Tradition



Profit from our expertise. We will be happy to advise you.