Compatibility and cost effectiveness – for MIG/MAG and TIG.



With DINSE, all of the components are precisely matched to each other and there is a diverse range of consumables to choose from.

A switch in processes between MIG/MAG and TIG only requires that you change the torch head. All of the other components are the same! This considerably reduces your need for storage space.

With a deflection range of 20°, the DINSE shock sensor provides excellent crash protection.

The rapid switch-off in the event of a collision and the precise, automatic return to the TCP ensure absolutely trouble-free operation.

DINSE system components can endure maximum duty cycle. This allows you to work continuously at full output in both the MIG/MAG and TIG processes.

For working over long distances, use PUSH-PUSH or PUSH-PULL wire feed for problem-free continuous operation, especially when using wires that are thin or susceptible to kinking.

The powerful drive is integrated directly into the welding torch.



DINSE TIG

DINSE TIG welding and brazing with filler wire allows spatter-free working with high production output.

This allows precise welding to be carried out without finishing work in aircraft and turbine construction, in the chemical industry, in the production of vehicle exhaust systems and containers, and especially in the food industry.







Robotic and automated welding requires system components that guarantee maximum availability, lasting durability and optimal reproducibility.

DINSE offers you fully developed welding and brazing tools that set the standard for quality. For all of the procedures that you currently use in your operations.



DINSE MIG/MAG – maximum flexibility.

DINSE offers a wide range of torch heads for MIG/MAG welding and brazing. The standardized interface of these torch heads allows them to be changed quickly with reliable reproducibility of the TCP.

Depending on the application, the material and the design, you can weld using gas or liquid cooling, with round wire or with the DINSE flat wire technology.



DINSE torch sets – proven system.

With DINSE, all individual parts are precisely matched and can be changed quickly and easily This means that, depending on the requirement, you can use DINSE torch sets in MIG/MAG or TIG procedures and with an optional PUSH-PUSH or PUSH-PULL drive.

Rugged insulation and cover hoses on both sides contribute to reliable, flexible handling and reduce the load on the torch sets. The cast aluminum torch brackets for all prevalent TCPs combine a high degree of physical rigidity with minimal weight





DINSE TIG – intelligent technology.

The TIG generation designed by DINSE represents spatter-free welding at the highest level. Whether there is a cold-wire set or not, and whether the torch head is on the robot axis or at an angle to it, DINSE TIG robotic and automated welding is characterized by its ease of handling and the best component accessibility.

The standardized torch head interface guarantees optimal interchangeability without risk of upsetting the TCP.

DIX



DIX PRS 600

tool change parts

DINSE components – perfect interaction.

With its wire feeders and spool housings, in combination with the modular, matched torch heads, welding torch sets, torch brackets and shock sensors, DINSE offers system equipment that has been thoroughly engineered down to the last detail.

With precision accessories for changing, testing and cleaning the welding and brazing tools, DINSE solutions ensure rational production processes and production safety for robotic and automated welding

