



QINEO TIG-HF-E-Ventil

External TIG ignition module with gas flow control sensor

The external ignition module (QINEO TIG-HF-E) that can be combined with QINEO Quest ensures safe ignition of the TIG arc with long cable distances between the QINEO Quest and the welding torch. The module is mounted close to the welding process so that the torch cable assembly can be made as short as possible. The short transmission distance of the ignition voltage reduces interference to surrounding components and prevents ignition voltage losses in large overall systems. You can connect up to four ignition modules to a QINEO Quest. This enables the alternating operation of several welding torches and wire drives on one power source. The ignition module has a modular design, numerous standard monitoring components (e.g. water flow sensor, temperature monitoring, ignition voltage monitoring, etc.). Especially in the TIG welding process, the quantity of shielding gas has a high influence on the quality of the weld seam. An optional flow control valve enables infinitely variable flow control.

- Safe ignition with long cable lengths between power source and welding torch
- Simple construction of complex installations and systems by using the ignition module with ignition voltage-free cables to the QINEO Quest
- Increased system availability due to minimised influence of possible interferences of the HF ignition voltage on other system components
- Excellent weld quality due to infinitely variable control of the shielding gas quantity





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Technical Data

QN_ZU_ABMESSUNGEN	500 X 253 X 190 mm
QN_ZU_GEWICHT	12

Application

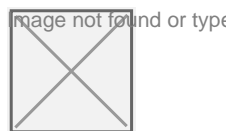
Auto

Process

- TIG AC/DC welding
- TIG DC welding

Questions about the product?

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Technical modifications reserved
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