



**Kjellberg**<sup>®</sup>  
**FINSTERWALDE**

## High Efficiency with InFocus



The new torch technology InFocus allows laser-like joining results. It is especially suitable for joining thin plates. The welding results are impressive by excellent seam surface with low oxide production.

InFocus is exclusively used in fully automated processes and with a welding speed of up to 7 m/min it is characterised by high process liability. The adaption of a cold wire feeding unit offers the possibility to compensate small component and position tolerances. A guaranteed tool centre point creates the prerequisites for exactly reproducible welding results.

The extraordinarily high welding speed and absolutely no spatter make the method particularly efficient compared to GMAW welding. With considerably lower investment and operating costs InFocus offers an excellent alternative to laser welding.

The concentrated arc starting point at the electrode tip of the InFocus torch guarantees increased energy density and back pressure. This leads to especially good welding and soldering results.

The first experiences in industrial use are available. This technique is equipped with an inverter power source and is available at Kjellberg Finsterwalde from now on.

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