

*Quality makes
the Difference.*

The Evolution of TiG Welding!

Manual System

CW/HW Technology



Process description

The TiPTiG wire feeder system provides a linear, steady forward movement of the wire electrode. Simultaneously, this movement is superimposed by a second forward/backward motion.



The result is a kinematic energy, providing a dynamic and process-stable weld puddle. A second power source provides an resistance-preheated wire electrode, while touching the weld puddle.

Content

- TiPTiG HW hand welding system complete
- TiPTiG HW torch 18 super cool, 4,0 m orange liner
- TiPTiG CW/HW spare part box large torch TW 18 SC – Jumbo
- TiPTiG intermediate hose package 3,0 m (9,85 ft), new system
- TiPTiG earth adapter 70/95



Application range

TIG DC for Hot Wire applications, TIG AC for Cold Wire applications

Materials for Hot Wire applications

Low-, medium- and high alloyed steel, Duplex, Superduplex, Copper and Titanium, Stellite, highly heat resistant and galvanized materials.

Application advantages

- Identical and higher speed compared to GMAW welding due to the dynamic
- universal automation for all butt weld applications
- welding with one set of parameters in all positions
- easy processing of all materials
- deposition rate up to 3,5 kg/h
- lowest energy per unit
- fatigue-proof due to low weight
- environmental friendly, no spatter, low emission, no arc noise
- usable with any TIG power source

