Quality makes the Difference.

The Evolution of TIG Welding!

AllinOne Feeder
CW/HW Technology

Description

- TIG cold wire and hot wire welding with dynamic wire feed system
  Dynamic wire feeding for a controllable weld pool even with positional welding:
  The wire feeding is superimposed in parallel using a forward and backward movement
- Up to 300% faster welding speeds compared to TIG welding
- Up to 200% improvement in deposition rate
- Dilution reduced by up to 80%
- High process reliability and reproducible welding results
- Higher welding speed and easy handling
- Heat supply to the wire for improved deposition rate and an even lower risk of weld errors
- Perfect weld appearance, no weld spatters
- 4-roll drive
- Equipped for 0.8 mm / 0.9 mm / 1.0 mm / 1.2 mm wires
- Can be used with any TIG welding machine

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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.

Technical data

- Input Voltage: 230 V (+/- 20 %)
- Input Phase: 1
- Input Hz: 50 / 60 Hz
- Duty Cycle (40 °C): 500 A / 100 %
- Wire Feed Speed: 0,15 - 17 m/min
- Wire Frequency: 17 Hz
- Net Width: 352 mm
- Net Height: 525 mm
- Net Length: 600 mm
- Weight, wire feeder: 34 kg