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 400% 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 .030 / .035 / .040 / .045 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**: 120 V (+/- 20 %)
- **Input Phase**: 1
- **Input Hz**: 50 / 60 Hz
- **Duty Cycle (40 °C)**: 500 A / 100 %
- **Wire Feed Speed**: 5.6 - 670 IPM
- **Wire Frequency**: 17 Hz
- **Net Width**: 13.85 in
- **Net Height**: 20.66 in
- **Net Length**: 23.62 in
- **Weight, wire feeder**: 74 lbs

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TIP TIG USA LLC
155 E 9th Ave A, Runnemede, NJ 08078, USA
P +1 856-312-8164 - nick@tiptigusa.com