

TIP TiG

USA

*Quality makes
the Difference.*

The Evolution of TIG Welding!

Portable-AllinOne

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 sinusoidal 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



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 - 20 Hz |
| ■ Net Width | - | 13.85 in |
| ■ Net Height | - | 20.66 in |
| ■ Net Length | - | 23.62 in |
| ■ Weight, wire feeder | - | 74 lbs |

