**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 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

_www.tiptigusa.com_
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