

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



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 - 16 m/min
■ Wire Frequency	-	17 Hz
■ Net Width	-	352 mm
■ Net Height	-	525 mm
■ Net Length	-	600 mm
■ Weight, wire feeder	-	34 kg

