

COLD-WIRE TIG WELDING – THE EASY WAY

Intelligently controlled TIG cold-wire components are available now for the iWave power categories 300i to 500i. Now with the patented new Welding Package TIG DynamicWire, even amateurs can achieve perfect TIG welds with ease.

Market innovation: active wire control

The innovative advantage of Fronius TIG DynamicWire compared to a conventional continuous wirefeed lies in its automatic self-regulation. The welding system actively adjusts the wire speed to the welding behavior, torch position, and current conditions, even automatically compensating for component tolerances of up to 30%. The result? Perfect welds every time.

Change the tungsten electrode at the touch of a button

The Tungsten Fast Clamp system (TFC) is another new patent. A single touch of the button releases and clamps the tungsten electrode in the spring-loaded clamping sleeve. Like the lead of a mechanical pencil, the electrode is changed in a matter of seconds.

Self-regulating, time-saving, and resource-conserving

In times of skills shortages, the iWave complete with cold-wirefeeding and TIG DynamicWire can help all TIG novices quickly achieve great welding results. Self-regulating parameter settings and characteristics along with the compensatory active wirefeeder provide necessary safety aspects and ensure a high level of quality, making TIG welding much easier.