

# SpeedClad 2.0

The new advanced TIG hot wire process enables overlay welding with unrivaled performance in a significantly more compact design.

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## HIGH PERFORMANCE - ULTRA COMPACT

- Significant improvement of welding speed and deposition rate compared to the conventional TIG hot wire welding process
- Ultra-compact torch design allows welding from a bore diameter of 100 mm (4 inches)\*

## SIMPLIFIED TORCH DESIGN

- Only one electrode and one filler wire
- Swiveling torch head with stops for adjusting the optimum electrode angle
- Quick and easy adjustment of the wire position
- Simple and rapid torch replacement with the new quick-mounting system

## READY FOR A NEW SYSTEM GENERATION

- **SpeedClad 2.0** is available on all new Fronius overlay welding systems with the new HMI-T21 system controller: Compact Cladding Cell, ETR, ETR Ultimate, Conventional Cladding System

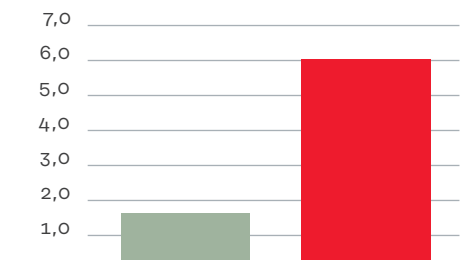
### Increased welding speed\*

up to 135 cm/min (53.14 inches/min)



### Increased deposition rate\*

up to 6 kg/h (13.22 lbs/h)



■ Conventional TIG hot wire (Wire Ø = 1 x 1,2mm)

■ SpeedClad 2.0 (Wire Ø = 1 x 1,6 mm)

\*Depending on the application