

TIG welding

made easy



Highlights

Area of application

Control T101

Further functions

WELDON

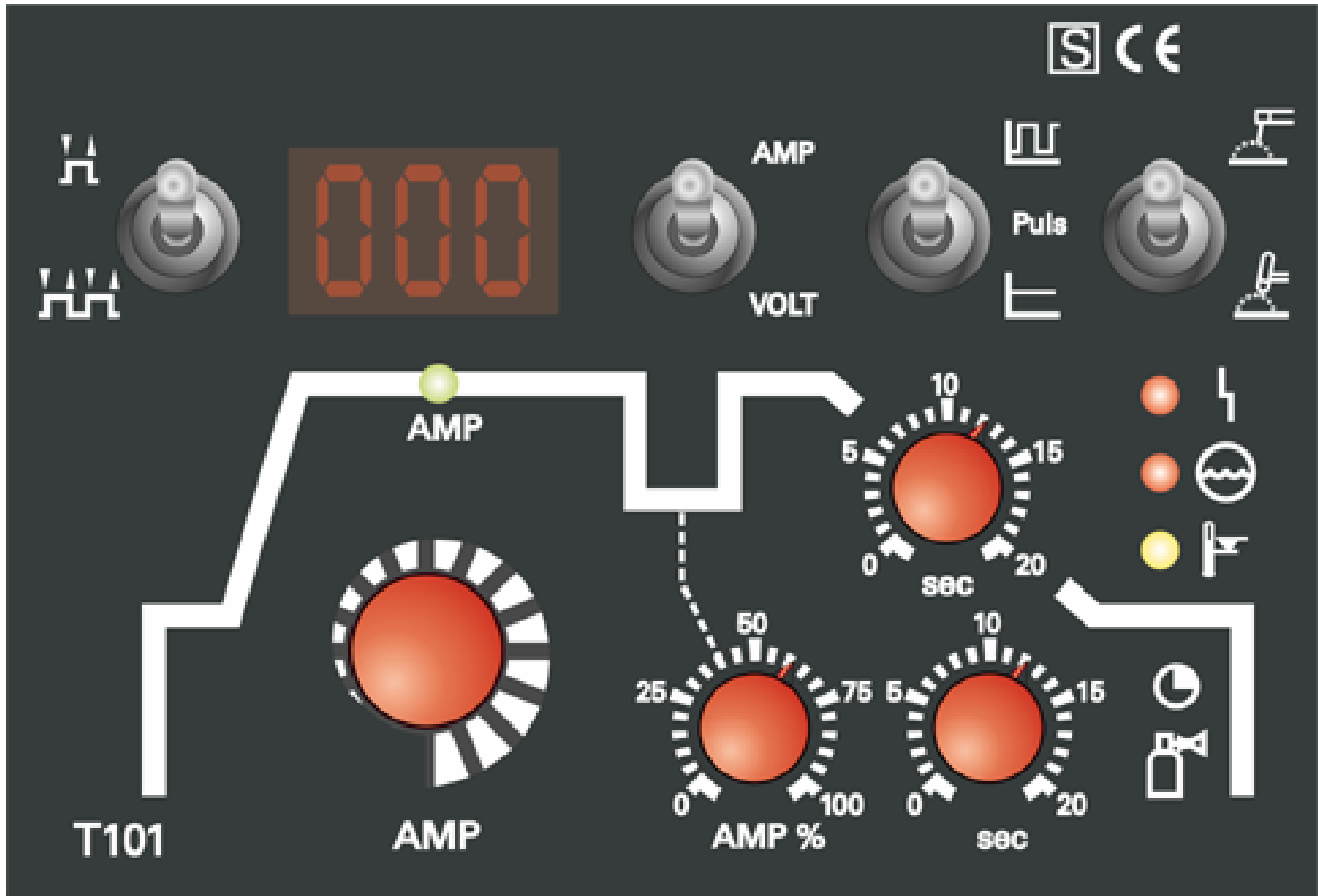


- **Professional TIG-welding**
 - HF-ignition
 - Liftarc-ignition
- **MMA-welding**
- **optimized weight and ergonomic construction**
- **improved ignition- and welding quality**
- **new microprocessor-function control T100 with clearly positioned controls**
- **digital ammeter for welding voltage or welding current**

Area of Application

- Food-industry, chemical-industry,
 - Pipeline engineering, machine-production,
 - Mechanical engineering, vehicle engineering,
 - Metal-processing trade:
Facade-, heating- and airing engineering.
- **Advantages of equipment:**
 - TIG pulses - with or without remote control - for fine sheet metals, difficult materials and special welding tasks
 - Configuring of different operating and functional varieties via torch trigger without opening the unit, e. g. Up/Down function with standard TIG torch
 - Ignition-management for a save TIG-arc ignition
 - Automatic identification of the remote adjustment
 - Welding torch with potentiometer (Option)
 - Security interruption

Control T101



WELDON

- **Buttons for**
 - Main power [AMP]
 - Reduced welding current [AMP%]
 - Downslope time
 - Postflow time
- **Switch for**
 - Non-latched / latched mode
 - MMA / TIG
 - TIG-Standard / TIG-Pulse
 - Welding current and -voltage switchable
 - Liftarc / HF-ignition
 - Signal lamps:
temperature control, malfunction, ready for operation
- **Start current, gas preflow time and UP-slope-time adjustable on the machine.**

- **Arcforcing (guarantees excellent welding- and ignition quality)**
- **Antistick (prevents annealment of the electrode)**
- **Hotstart (for reliable arc ignition)**