

# TERRA 180 TLH

TERRA 180 TLH is a simple and reliable single-phase current source for TIG DC and electrode welding. Thanks to the advanced ergonomics and one of the lowest weights in its class, the TERRA 180 TLH is easy to use, versatile and extremely portable.

- TIG DC HF - MMA
- Single-phase power supply  
1x230V
- Inverter technology
- Welding programs (Bohler  
Welding 3)
- Lightweight and professional
- Protection IP 23S
- Weight: 8.4kg
- Easy to use
- Segment display
- TIG Duty cycle - 40 °C 45% - 170A 60% - 160A 100% - 140A
- Suitable for: Carbon Steel - Carbon Steel - Stainless Steel - Cast Iron - Copper -  
Titanium
- Applications:



Light workshop production

Construction / Road transport / Shipyards / Aviation

Maintenance and overhaul

Construction works, Military industry

Bodywork, Workshops

Sheet metal processing

Food industry

Plumbers / Installers

Design of stanks

# TERRA NX 270 TLH

TERRA NX 270 TLH is a simple and reliable three-phase current source for TIG DC and electrode welding. Arc generation is based on proven inverter technology and dimensions are particularly compact thanks to the three-level® power platform. This power source contains VRD (voltage reduction device) to reduce the empty voltage in a hazardous environment.

- TIG DC HF - MMA
- Three-phase power supply 3x400V
- Inverter technology
- LED segment panel
- Welding programs (Bohler Welding 4)
- Protection IP 23S
- Weight: 16.1kg
- Easy Arc function
- TIG Duty cycle - 40 °C 60% - 270A 100% - 250A
- Suitable for: Carbon Steel - Carbon Steel - Stainless Steel - Cast Iron - Copper - Titanium
- Applications:



Light workshop production

Construction / Shipyards / Railways / Aviation / Road transport

Construction works, Military industry

Bodywork, Workshops

Sheet metal processing

Food industry

Plumbers / Installers

Design of tanks

# TERRA NX 320 TLH

TERRA NX 320 TLH is a simple and reliable three-phase current source for TIG DC and electrode welding. Arc generation is based on proven inverter technology and dimensions are particularly compact thanks to the three-level® power platform. This power source contains VRD (voltage reduction device) to reduce the empty voltage in a hazardous environment.

- TIG DC HF - MMA
- Three-phase power supply  
3x400V
- Inverter technology
- LED segment panel
- Welding programs (Bohler  
Welding 4)
- Protection IP 23S
- Weight: 20.5kg
- Easy Arc function
- Excellent handling
- TIG Duty cycle - 40 °C 60% - 320A 100% - 290A
- Suitable for: Carbon Steel - Carbon Steel - Stainless Steel - Cast Iron - Copper -  
Titanium
- Applications:



Light and Medium workshop production

Construction / Shipyards / Railways / Aviation / Road transport

Construction works, Military industry

Bodywork, Workshops

Sheet metal processing

Food industry

Plumbers / Installers

Design of tanks

# TERRA NX 400 TLH

TERRA NX 400 TLH is a simple and reliable three-phase current source for TIG DC and electrode welding. Arc generation is based on proven inverter technology and dimensions are particularly compact thanks to the three-level® power platform. This power source contains VRD (voltage reduction device) to reduce the empty voltage in a hazardous environment.

- TIG DC HF - MMA
- Three-phase power supply  
3x400V
- Inverter technology
- LED segment panel
- Welding programs (Bohler  
Welding 4)
- Protection IP 23S
- Weight: 22.5kg
- Easy Arc function
- Excellent handling
- TIG Duty cycle - 40 °C 60% - 320A 100% - 280A
- Suitable for: Carbon Steel - Carbon Steel - Stainless Steel - Cast Iron - Copper -  
Titanium
- Applications:



Light and Medium workshop production

Construction / Shipyard / Railways / Aviation / Road transport

Construction works, Military industry

Bodywork, Workshops

Sheet metal processing

Food industry

Plumbers / Installers

Design of tanks