

FRONIUS TIG302 WATER COOLED

The TransTig 2200 is both light and robust, self-explanatory in operation and delivers maximum power from a 230 V grid.

The TransTig is a completely digitised TIG DC power source. Alongside the different power categories from 80 to 500 A, the devices also vary in their mobility – from the mobile, portable device to the stationary, high-power complete system. However, they all have one thing in common – an extremely robust design for a long service life and an exceptionally self-explanatory operating concept.

TECHNICAL DATA

GENERAL DATA

Mains voltage	230V
Mains frequency	50-60Hz
Welding current / Duty cycle [10min/40°C]	220A / 40%
Welding current / Duty cycle [10min/40°C]	180A / 60%
Welding current / Duty cycle [10min/40°C]	150A / 100%
Open-circuit voltage	84 V
Degree of protection	IP23



TAC

With TAC, one spot is all it takes for tacking, because the pulsed arc sets the two weld pools in motion, making them jump together in next to no time, to make one single weld-pool. The TAC function is also very useful when welding light-gauge sheets without filler metal.

HF IGNITION

The touchless and gentle high-frequency ignition is the easiest option for igniting the arc.

TOUCHDOWN IGNITION

Touchdown ignition can be used in particular for sensitive application areas. This allows electromagnetic interference, which can occur during HF ignition, to be avoided.