

Technical Data: T series**T 180****T 220****T 250****T 300****TIG**

welding range (in Amps)	3-180	3-220	5-250	5-300
current setting	infinitely variable	infinitely variable	infinitely variable	infinitely variable

Electrode

weldable electrodes (mm)	1,5-4,0	1,5-4,0	1,5-5,0	1,5-5,0
--------------------------	---------	---------	---------	---------

Duty cycle TIG DC

duty cycle 100% (in Amps) - DC	130	160	175	200
duty cycle 60% (in Amps) - DC	150	180	200	250
duty cycle at max. current (in %) - DC	35%	40%	35%	35%

Duty cycle TIG AC (only AC systems)

duty cycle 100% (in Amps) - AC	130	160	175	180
duty cycle 60% (in Amps) - AC	150	180	200	220
duty cycle at max. current (in %) - AC	35%	40%	35%	30%

Mains

mains voltage (in V)	230	230	400	400
phases (50/60 Hz)	1~	1~	3~	3~
positive mains tolerance (in %)	15%	15%	15%	15%
negative mains tolerance (in %)	15%	15%	15%	15%
mains fuse (in Amps)	16	16	16	16
mains plug	Schuko	Schuko	CEE 16	CEE 16

Dimensions and weights

dimensions (LxWxH) (in mm)	483x185x325	483x185x325	483x185x325	483x185x325
weight (in kg)	12.2/13.3	12.3/13.4	14,3/16,3	14,5/16,3

Standards and approvals

standard	EN 60974-01	EN 60974-01	EN 60974-01	EN 60974-01
protection class (EN 60529)	IP23S	IP23S	IP23S	IP23S
insulation class	F	F	F	F

designation	CE, S	CE, S	CE, S	CE, S
-------------	-------	-------	-------	-------