

Technical Data: HandyTIG AC/DC series**HandyTIG 180****HandyTIG 200****TIG**

welding range (in Amps)	3-180	3-200
current setting	infinitely variable	infinitely variable

Electrode

weldable electrodes (mm)	1,5-4,0	1,5-4,0
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Duty cycle TIG DC

duty cycle 100% (in Amps) - DC	130	160
duty cycle 60% (in Amps) - DC	150	180
duty cycle at max. current (in %) - DC	30%	45%

Duty cycle TIG AC (only AC systems)

duty cycle 100% (in Amps) - AC	130	160
duty cycle 60% (in Amps) - AC	150	180
duty cycle at max. current (in %) - AC	35%	45%

Mains

mains voltage (in V)	230	230
phases (50/60 Hz)	1~	1~
positive mains tolerance (in %)	15%	15%
negative mains tolerance (in %)	25%	25%
mains fuse (in Amps)	16	16
mains plug	Schuko	Schuko

Dimensions and weights

dimensions (LxWxH) (in mm)	337x130x211 / 480x185x326	480x185x326
weight (in kg)	6,5/13,3	13,4

Standards and approvals

standard	EN 60974-01	EN 60974-01
protection class (EN 60529)	IP23S	IP23S
insulation class	F	F
designation	CE, S	CE, S