



210XT Artis

So that you can fully concentrate on your TIG weld, we support you with suitable technology. Our compact Artis 210XT product family offers a wide range of functions and helps you to unleash your full welding potential.

Efficient TIG welding

- 40% duty cycle at maximum output power
- 30% mains voltage tolerance at maximum output power
- 96 V – 265 V mains voltage supply



The TIG welding functions

- TIG pulse function (welding even with thin sheets)
- TAC function (time savings of up to 50% when tacking materials)
- Spot and stitch welding (recurring welded joints)
- TIG Comfort Stop (automatic shutdown)
- Gas pre-flow time/gas post-flow (automatic and manual)
- PTD – Pulse / TAC display (function curve)
- Touch HF (high frequency ignition)
- TIG welding torch with quick change torch heads

The electrode welding functions

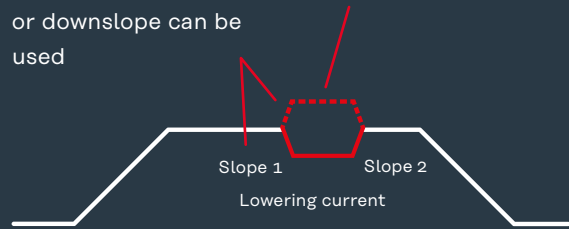
- Electrode pulse welding
- HotStart function
- Anti-stick
- Cellulose electrodes
- Arc-force dynamic



Current I2

Depending on the current set, an upslope or downslope can be used

This can be set up to 200% of the main current



This is only used for TIG 4-step welding. It allows the welder to reduce or increase the main current as desired during the welding process.

Technical Data

	Artis 210XT	
Mains voltage U1	1 x 120 V	1 x 230 V
Mains voltage tolerance	-20 %/+15 %	-30 %/+15 %
Grid frequency	50/60 Hz	
Mains fuse protection (slow-blow)	20 A	16 A
Generator requirement	3.5 kVA	4.6 kVA
TIG welding current	3-170	3-210A
40 % DC	170 A	210 A
60 % DC	150 A	185 A
100 % DC	120 A	160 A
Electrode welding current	10-120	230V: 10-180A
40 % DC	120 A	180 A
60 % DC	100 A	150 A
100 % DC	90 A	120 A
TIG open circuit voltage (pulse)	35V	
Electrode open circuit voltage (pulse)	101 V	
TIG output voltage range	10.1-16.8V	10.1-18.4V
Electrode output voltage range	20.4-24.8V	20.4-27.2V
Degree of protection	IP 23	
Dimensions l x w x h	17.1 / 6.3 / 12.2 in. (435 / 160 / 310 mm)	
Weight	21.8 lb (9.9 kg)	
Mark of conformity	CE/CSA	
Standard package	49,0400,0013 - Artis 210XT	

