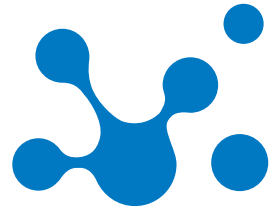


SERVITIG T 280 | 410 ACDC

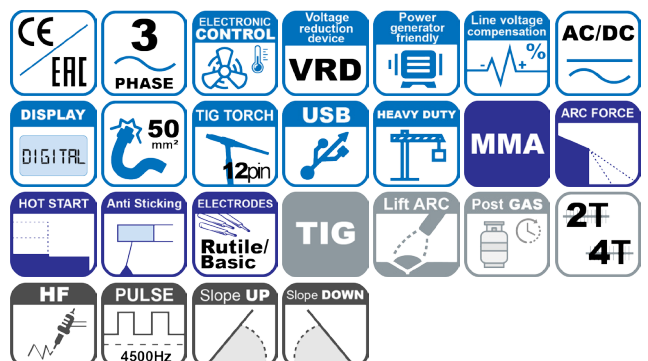
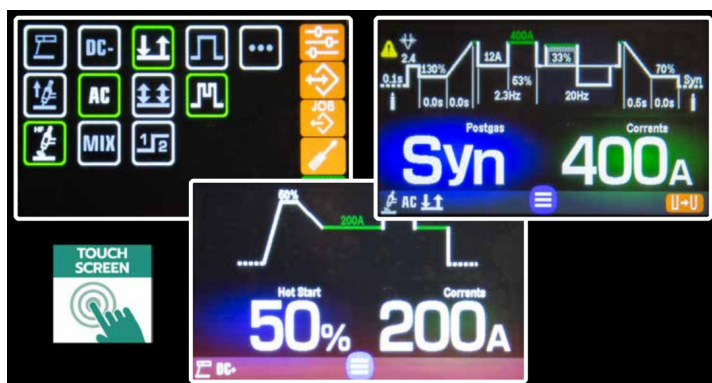
SERVITECH



DESCRIPTION

New inverter generators designed for AC TIG aluminium welding and DC TIG welding for steel. HF (high frequency) or Lift-Arc ignition feature. MMA mode also available. Thanks to the inverter technology and microprocessors, the welding process is controlled at all times, guaranteeing excellent welding dynamics and optimal arc ignition. The new SERVITIG T AC / DC series is equipped with a simple and intuitive control panel. Thanks to the touchscreen technology, welding parameters can be set quickly and easily. It is however possible to set the machine using the two knobs on the panel. 3 user interface modes: Basic, Intermediate and Advanced. Possibility to memorize up to 99 programs. In TIG mode the following functions are available: • Slope up (from 0 to 10 seconds), Slope down (from 0 to 10 seconds), pre-gas (from 0 to 25 seconds) and post-gas (from 0 to 25 seconds) • synergic post-gas • possibility to set the initial and final current time • base current, current 2, initial and final current both in absolute value and in percentage with respect to the main current • PULSED TIG ideal for welding on thin thicknesses (frequency adjustable from 0.1 to 5000 Hz), with adjustment of base and peak current and duty cycle throughout the frequency range. • AC process with rounded square wave to reduce arc noise while preserving welding quality • TIG MIX AC function, which allows you to alternate between AC time and DC time • 'TACK' function, which allows joining two flaps with high penetration, speed and precision As for the MMA mode, the adjustable parameters are the Hot Start and the Arc Force. There is also the VRD function required for use in high-risk environments. Possibility of remote adjustment by manual controls, by foot pedal or by Tig up-down torch.

CONTROL PANEL & FEATURES



	SERVITIG T 280 ACDC		SERVITIG T 410 ACDC	
Input Voltage	(3ph) 400V 50/60Hz		(3ph) 400V 50/60Hz	
	TIG	MMA	TIG	MMA
Maximum Power	9,2 KVA	9,2 KVA	17,5 KVA	17,5 KVA
Uo	55 V	55 V	63 V	63 V
Amp. Min-max	5 ÷ 250 A	5 ÷ 250 A	5 ÷ 400 A	5 ÷ 400 A
Duty Cycle 40°C	50% 250 A 60% 230 A 100% 200 A	40% 250 A 60% 210 A 100% 190 A	45% 400 A 60% 360 A 100% 320 A	40% 400 A 60% 350 A 100% 300 A
Ø E	1,0 ÷ 3,2 mm	1,6 ÷ 4 mm	1,6 ÷ 5 mm	1,6 ÷ 6 mm
Electrode Type	6011 - 6013 - 7018 Cast Iron - Aluminum - CrNi		6011 - 6013 - 7018 Cast Iron - Aluminum - CrNi	
Insulation	H		H	
Protec. Degree	IP22S		IP22S	
Dimens. (L*W*H)	530x255x460 mm		650x320x530 mm	
Box (L*W*H)	680x310x520 mm		840x390x630 mm	
Weight box/net	33,5 / 32,0 Kg		51,4 / 48,4 Kg	



Optional
Torch 12pin



Optional
Cooler

Optional Trolley



Optional
Foot Remote Control



SERVITECH

**SERVITUT T 280 ACDC
S110235479**

Options

- Trolley S110235431
- Cooler S110235375
- Foot pedal 5m S110235052
- Torch 12pin

**SERVITUT T 410 ACDC
S110235481**

Options

- Trolley S110235102
- Cooler S110235373
- Foot pedal 5m S110235052
- Torch 12pin