



NOVASTICK

165 – 205 PFC

Optimizing input power performance for better welding.



The **NOVASTICK 165 – 205 PFC** Multi-Voltage Manual Metal Arc power sources have been designed and built to meet the demands of industry.

Robust, lightweight and dependable, these compact inverter welders are easy to use and transportable, suitable for the workshop and jobsite.

PFC – Power Factor Correction is an electronic function that optimizes the 110/230 V input power by changing the waveform to maximize the power factor and maintain arc stability, especially when using long extension leads.

Capable of welding with both rutile and basic coated electrodes, the stepless current control provides the exact power needed, and when a gas valve Tig torch is fitted, it can be operated in the Lift Start Tig mode.

These power sources are generator compatible, ideal for maintenance and repair work.

- Multi-Voltage 110v-230v
- PFC- Power Factor Correction
- Tested at 440V in production
- INVERTER technology
- Stepless output control: 10 to 160A
5 to 200A
- MMA – Tig switch function
- Hot Start, Arc Force, Anti Sticking
- Generator compatible



Industrial Applications

General fabrication
Light construction
Mobile maintenance and repair
Civil construction
Agriculture/Dairy/Brewery
Petro-Chem/On-Off Shore



Accessories			Technical data	NOVASTICK 165	NOVASTICK 205
Earth Return Cable 25mm2 3.0m	3.610.195		1 Phase Input	110 - 230 V	110 - 230 V
			Noise	< 70 dB	< 70 dB
Torch SINCOTIG 17 4.0m	8.614.000		Fuse	25 A	35 A
			Max current	22 A	32 A
Torch SINCOTIG 17 8.0m	8.618.000		Max Power	5.3 KW	6.9 KW
			Open circuit voltage	14.5 V (MMA)	24 V (MMA)
Electrode Holder Cable 25mm2 3.0m	3.610.105		Duty Cycle 100 %	60 A - 105 A	95 A - 160 A
			Duty Cycle 60 %	75 A - 135 A	120 A - 200 A
Reducer with FLUX	5.790.914		Duty Cycle 40 %	90 A - 160 A	-
			Welding range A	10/90 A – 10/160 A	10/120 A – 10/200 A
			CE	EN 60974-1-5-10	EN 60974-1-5-10
			Electrode diameters	1 – 4 mm	1 – 4 mm
			Weight Kg	6	7
			Dimensions, mm (L x W x H)	390 x 142 x 278	390 x 142 x 278
			Insulation Class	H	H
			Protection Class	IP23	IP23
			Cooling system	AF	AF
			Operating temperature	- 10 + 40 °C	- 10 + 40 °C

Item number

E.005.041	NOVASTICK 165 PFC
E.005.042	NOVASTICK 205 PFC



Sincosald s.r.l. – Via della fisica 26/28 - 20864 – Agrate Brianza (MB)
Tel +39 039 641171 – Fax +39 039 6057122

E-MAIL export@sincosald.it



www.sincosald.it