



NOVASTICK

300 - 400

Quality, functionality and simpleness on your hand



- INVERTER technology
- Energy saving
- Digital V/A instruments as standard
- Prepared for remote control
- Automatic anti-stick
- Adjustable Arc Force
- Cellulosic electrodes
- Adjustable Hot Start
- CAG – Carbon Electrodes Gouging
- Tig Lift Arc

Applications

General carpentry
Constructions
Repair and maintenance
Civil constructions
Shipyards
Carbon Electrodes Gouging

The **NOVASTICK**-series of inverter power sources represent the ideal solution for production in workshops and in open-air, general repair and maintenance, yards and pipelines, for welding applications with stick electrodes MMA, TIG with Lift Arc striking and gouging with carbon electrodes CAG.

Professional, compact and extremely tough for the use in heavy environments, these machines weld in CC using the most part of electrodes, cellulosic included, up 6 and 8 mm diameter, for the 300A and 400A version respectively.

The control panel is complete and very simple to use. After selecting the wished process (MMA-CELL-TIG LiftArc), it's only necessary to set the welding current value and start welding. A wide LCD display with scrolling functions allows menu to be scrolled to optimize the adjustment of functions such as Ho Start and Arc Force, very useful to obtain professional welds. A series of leds complete the panel, relevant to machine diagnostics.

Equipped as standard with V/A digital instruments and prepared for remote control, the NOVASTICK-series machines are compatible with two different types of trolleys. The first solution, primarily addressed to MMA applications, uses the simple handling Trolley1 type. The second solution refers to the matching with the new trolleys generation Totem series, for MMA and TIG applications, equipped with the useful and exclusive tools compartment, lowered gas bottle loading shelf with double safety chain, torch support, TIG rods compartment and large diameter wheels (front: pivoting with brake, Ø 125 mm; rear: fixed Ø 250 mm) to provide an easier handling.

Accessories

Torch cable 70 mmq 4 Mt.	3.610.200
SINCOTIG torch 17 mt. 4.0 - air	TF.SF1401-52
SINCOTIG torch 17 mt. 8.0 - air	TF.SF1801-52
SINCOTIG torch 26 mt. 4.0 - air	TF.SK1401-52
SINCOTIG torch 26 mt. 8.0 - air	TF.SK1801-52
Torch adapter 50mmq (air)	TF.CX77
ALVOPLAN Argon gas pressure reducer	5.785.115

Optional

Remote control Mt. 15	E.655.800
Remote control Mt. 30	E.655.810
Remote control Mt. 50	E.655.820

Technical Data

	STICK 300	STICK 400
Power supply, three-phase	400V - 50/60 Hz	400V - 50/60 Hz
Fuse, slow	25 A	32 A
Current input max	17 A	25 A
Noise level	< 65 dB	< 65 dB
Power at maximum current	11,7 KVA	17,3 KVA
Performance 100% duty cycle	230 A	270 A
Performance 60% duty cycle	250 A	300 A
Performance 30% duty cycle	300 A	400 A
Open circuit voltage	12V	12V
Power factor	0,96	0,96
Welding current/voltage range	5-300 A	5-400 A
Conform to standards	EN 60974 -1 - 5 - 10	EN 60974 -1 - 5 - 10
Application class	S	S
Weldable electrodes diameters	1.0 - 4.0 mm	1.0 - 6.0 mm
Dimensions, mm (L x W x H)	670 x 270 x 415	670 x 270 x 415
Weight, kg	33	34
Insulation class	H	H
Protection class	IP23	IP23
Cooling type	F	F
Operating temperature	-10 a +40°C	-10 a +40°C

Ordering codes

Novastick 300	E.005.025
Novastick 400	E.005.026
Trolley 1	K.003.010
Trolley Totem	K.003.022

