

Electrode Inverter

CRAFT-STICK PRO 201P

Welding machine for highest demands



Article number
1363201

Brand
Craftweld

☐ Ordering: from 1 units



Description

- Constructed using modern inverter technology
- Universally applicable for welding all common electrode types
- Best suited for assembly work due to protection class IP 21S generally also for outdoor work
- Suitable for use on the generator, for example in workshops, schools, metal construction, on construction sites or for farmers
- Protected against moisture, salt spray and corrosion by sealed circuit board. Therefore also suitable for off-shore use
- With power factor correction PFC for problem-free use even on cable drums
- Equipped with VRD for voltage reduction in no-load operation
- TIG DC function enables simple TIG welding with contact ignition
- Accurate setting and display of welding parameters via LC display
- Quiet running fan with good heat dissipation for high switch-on times
- Constant welding current achieves consistent deposition rate

- **Hot Start:** By automatically increasing the welding current for a short time, the arc ignites safely and is immediately stable
- **Anti-stick:** If the electrode accidentally sticks, the welding current is automatically reduced, thus preventing the electrode from annealing
- **Arc-Force control:** Due to the internal monitoring of welding current and welding voltage, short-circuits are quickly and safely resolved, thus stabilising the arc and allowing the electrode to be processed without any problems

Delivery content

- Welding cable 4 m, 16 mm² with electrode holder 300 A
- Ground cable 4 m, 16 mm² with ground clamp 300 A

Technical data

Dimensions and weights

Length (product) approx.	450 mm
Width/depth (product) approx.	150 mm
Height (product) approx.	280 mm
Net weight approx.	7.4 kg

Duty cycle

Duty cycle at I _{max} . 40°C electrode	40 %
Duty cycle at I _{max} . 40°C TIG DC	40 %
Current at 100% DC 40°C electrode	130 A
Current at 100% DC 40°C TIG DC	130 A

Electrode

Weldable electrodes	1,6 - 4,0 mm
---------------------	--------------

Setting range

Setting range electrode	10 - 200 A
Setting range TIG	10 - 200 A

Electrical Data

Supply voltage	230 V
Phase(s)	1 Ph
Current type	AC A
Mains frequency	50/60 Hz

Device data

Operating temperature	-10 – 40 °C
-----------------------	-------------

Standards and certifications

Standard	EN 60974-1:2012, EN 60974-10:2014 °C
Degree of protection	IP21S
Insulation class	H
EMC class	A
Explanation EMC class	This Class A welding equipment is not intended for use in residential areas where power is supplied by a public low-voltage power supply system.
Marking	CE

Electrical connections

Fuse (slow blowing)	16 A
Required generator output	>14 kVA
Mains plug	16 A
Open circuit voltage	WIG DC 65.2 Elektrode 67.1 V
Connection cable length	3 m
Power consumption in idle mode	< 50 W
Power factor	0.99 cos phi
Input current electrode	29.2 A
Input current TIG	19.8 A
Total output	7/4.8 kVA

Product information EU 2023/2854

Type of the generated data	Usage data
Format of the generated data	Common, machine-readable formats such as JSON
Amount of data	Up to 5 MB
Continuous data generation in real time	Yes

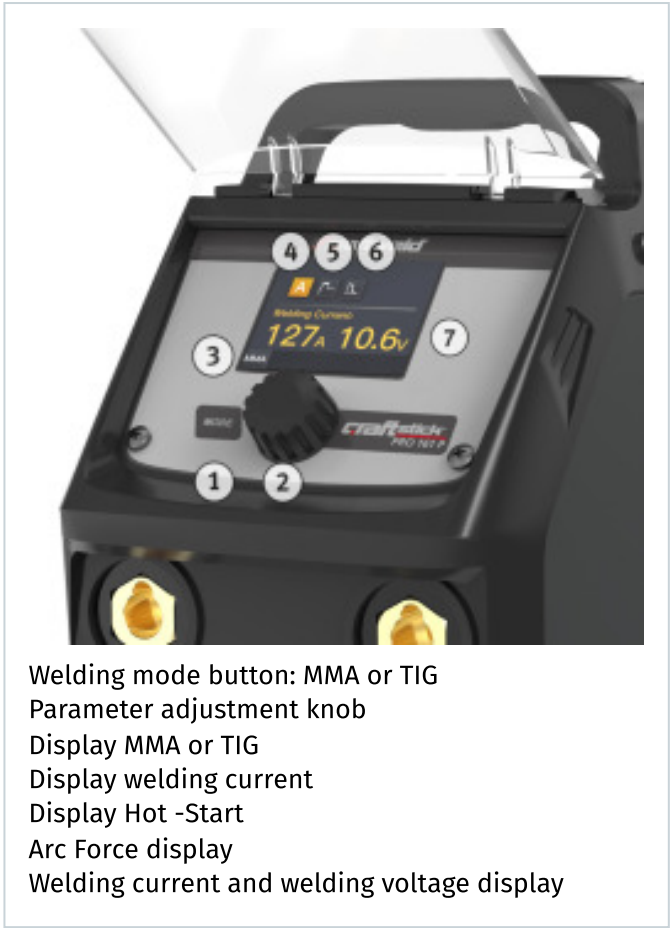
Input

Power consumption electrode	7 kVA
Power consumption TIG DC	4,8 kVA
Efficiency	84 %

Manufacturer infos

Manufacturer	Stürmer Maschinen GmbH
Address	Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
E-Mail	info@stuermer-maschinen.de

Media informations



- Welding mode button: MMA or TIG
- Parameter adjustment knob
- Display MMA or TIG
- Display welding current
- Display Hot -Start
- Arc Force display
- Welding current and welding voltage display

Equipment

Equipment

Anti-Stick	✓
ArcForce	✓
HotStart	✓
Power factor correction	✓
VRD operation	✓
LC display	2,8 "

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	550 mm	Net	10,1 kg	Delivery	Delivery service	DualUse	Nein
Width	245 mm	Gross	11,4 kg			SCIP	
Height	425 mm			Content	1 undefined	SVHC	Nein

Manufacturer

Stürmer Maschinen GmbH
Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
info@stuermer-maschinen.de

Prices on this data sheet are recommended retail prices, subject to change, in €, plus VAT at the statutory rate, plus packaging, shipping, transport, unloading, assembly and, if applicable, instruction costs. Sales prices of the dealers can deviate. No liability is accepted for printing errors, mistakes or incorrect presentation. Technical and optical changes are reserved. Illustration partly with optional accessories.