

MIG/MAG inverter welding machine

CRAFT-MIG.PRO 201 P Pulse

Modern MIG welding machine for professional use



Article number
1362021

Brand
Craftweld

☐ Ordering: from 1 units



Description

- Ultrarobust inverter in state-of-the-art IGBT module design ensures maximum power stability and duty cycle
- Extremely simple operation via high-resolution color display with graphic illustration of the welding curve and setting options
- Synergy characteristic curves: 3-steps to the finished welding result
- Adjustable arc characteristics in synergy and pulse mode
- Professional features such as 4T+ and adjustable double pulse
- CRAFT-MIG 201P Pulse equipped with PFC (power factor correction), also enables optimum use on cable drums

Delivery content

- Gas hose 4 m

Technical data

Dimensions and weights

Length (product) approx.	630 mm
Width/depth (product) approx.	240 mm
Height (product) approx.	420 mm
Net weight approx.	16.6 kg

Duty cycle

Duty cycle at I _{max} . 40°C	60 %
Current at 60% DC 40°C	165 A
Current at 100% DC 40°C	130 A

Standards and certifications

Standard	EN 60974-1; EN 60974-10
Degree of protection	IP 21S
Insulation class	H
EMC class	A
Marking	CE

Setting range

Setting range MIG/MAG	20-200 A
Setting range TIG DC	10-200 A
Setting range electrode	10-200 A

Electrical Data

Supply voltage	110/230 V
Phase(s)	1 Ph
Current type	AC
Mains frequency	50/60 Hz

Wire feed

weldable wires steel from to	0.6-1.2 mm
weldable wires stainless steel from to	0.6-1.2 mm
weldable wires aluminium from to	1.0-1.2 mm
weldable wires CuSi	1.0 mm
weldable wires flux core wire from to	0.8-1.2 mm
Wire feet unit	4 Rollers
Wire feed speed from to	1.5-24 m/min
Wire feed rolls/driven	4 Rollers

Input

Power consumption MIG/MAG	5.7 kVA
Power consumption electrode	4.47 kVA
Power consumption TIG DC	6.5 kVA
Power factor	0.99 cos phi
Efficiency	85 %

Cooling

Cooling type	AF
Torch cooling	Gas

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

Electrical connections

Fuse (slow blowing)	16 A
Required generator output	>7 kVA
Mains plug	16A
Open circuit voltage	Electrode 94.4 TIG 92.2 MIG/MAG 84.5 V
Connection cable length	3 m
Input current	Elektrode 28.3 WIG 19.5 MIG/MAG 25 A
Power consumption in idle mode	22 W

Manufacturer infos

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

Media informations



Equipment

Equipment

2-stroke/4-stroke switching	✓
Spot welding	Spot
Guest test function	✓
Adjustable choke	0 – 10
Operating display	LCD
Overload indicator	✓

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	690 mm	Net	16,6 kg	Delivery	Carrier	DualUse	Nein
Width	390 mm	Gross	17,5 kg	Content	1 undefined	SCIP	
Height	510 mm					SVHC	Nein

Manufacturer

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