

Stepless, synergic MIG/MAG welding machine

CRAFT-MIG.PRO 323 Synergic

Universally applicable workshop machine - Infinitely variable



Article number
1361155

Brand
Craftweld

☐ Ordering: from 1 units



Description

- Synergy characteristics - 3 steps lead to the perfect welding result
- Adjustable throttle enables precise adjustment of the welding characteristics
- Robust trolley with large storage space for gas cylinders and accessories facilitates the transport and organization of tools directly at the place of use
- Can hold both 10 l cylinders and up to 50 l gas cylinders
- State-of-the-art inverter technology ensures precise welding and a uniform arc with maximum efficiency
- User-friendly LCD display enables precise setting of welding parameters
- Overheating protection and voltage monitoring ensure safe working conditions
- Suitable for use on generators
- Note: Machine is supplied without accessories

Delivery content

- Ground cable 35 mm², 3 m, with 300A ground clamp
- Pressure regulator
- Welding torch SMB 25, 4 m
- Gas hose, 4 m

Technical data

Dimensions and weights

Length (product) approx.	960 mm
Width/depth (product) approx.	470 mm
Height (product) approx.	940 mm
Net weight approx.	51,5 kg

Duty cycle

Duty cycle at I _{max} . 40°C	40 %
Current at 60% DC 40°C	260 A
Current at 100% DC 40°C	200 A

Device data

Operating temperature	-10 – 40 °C
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Wire feed

weldable wires steel from to	0.6 – 1.2 mm
weldable wires stainless steel from to	0.8 – 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

Setting range

Setting range TIG DC	10 – 300 A
Setting range electrode	10 – 250 A
Setting range MIG soldering	30 – 315 A

Electrical Data

Supply voltage	400 V
Phase(s)	3 Ph
Current type	AC
Mains frequency	50/60 Hz

Standards and certifications

Degree of protection	IP 23S
Insulation class	F
EMC class	A
Marking	CE

Input

Power consumption MIG/MAG	10.4 kVA
Power consumption electrode	8.4 kVA
Power consumption TIG DC	7.5 kVA
Power factor	0.678 cos phi
Efficiency	89 %

Electrical connections

Required generator output	10 kVA
Open circuit voltage	74 V
Input current	22.5 A

Manufacturer infos

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

Feed rollers

Feed rollers diameter	1.0 / 1.2 mm
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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

Media informations



- Wire feed**
- 4-roll wire feeder enables clean wire feed
 - Suitable for 200 and 300 spools



Spacious housing

- With plenty of storage space for accessories
- Simplifies the organization of tools directly at the place of use

Equipment

Equipment

Process MIG/MAG	✓
Process MMA	✓
2-stroke/4-stroke switching	2T/4T
Adjustable choke	0 – 10
Operating display	LCD
Overload indicator	✓

Shipping informations

Packaging Metrics		Weights		Delivery		Other	
Length	n/a	Net	54 kg	Delivery	Carrier	DualUse	Nein
Width	n/a	Gross	54 kg	Content	1 undefined	SCIP	
Height	n/a					SVHC	Nein

Manufacturer

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