

Multifunction inverter

EASY-MIG 181 Multi

The portable all-rounder for MIG/MAG, TIG Lift Arc and electrode welding - with 230V optimal for every construction site.



Article number ▼

1071181

Brand ▼

Schweisskraft

Availability ▼

In stock
Immediate delivery

Catalog directory ▼

Welding technology » Multifunction inverter
» EASY-MIG

Purchase ▼

Minimum 1 pc(s).



Delivery content ▼

- 3 m welding cable 16 mm² with 300A electrode holder
- 3 m earth cable 16 mm² with 300A earth clamp
- Torch MB 15 3 m
- Gas hose 4 m including quick connector
- Pressure reducer
- Feed rolls 0.8 - 1.0 mm

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	690 mm	Gross	20.8 kg	Delivery	Carrier	DualUse	✘
Width	320 mm	Net	14.5 kg	Content	1 pc(s).	SCIP	n/a
Height	570 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
China	4036351277316	85153990	pc(s).

Video ▼

www.youtube.com/watch?v=sfOwuFcNaJw

Description ▼

- Simple stepless adjustment of the working point by selecting the voltage and wire speed via one knob each
- Best welding results due to safe ignition and stable arc
- Adjustable choke
- **Arc-force control:** Due to the internal monitoring of welding current and welding voltage, short-circuits are quickly and safely resolved. This stabilises the arc and the electrode can be processed without problems
- Filler wires can be easily welded by simple pole reversal
- User-friendly adjustment also for TIG and electrode

Media informations ▼



- Reversible polarity in the interior for cored wires
- Suitable for 5 kg coils with diameter 200 mm



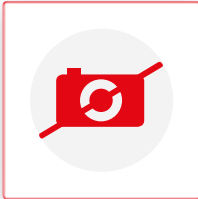









1. Rotary knob for setting the welding voltage or current
2. Push button for setting 2- or 4-step operation
3. Rotary knob for ARC-Force and Down-Slope
4. Push button for setting MIG/MAG, TIG or MMA operation
5. Display of welding voltage, current and others settings made

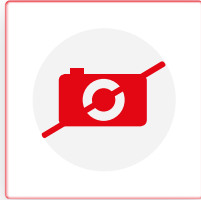
Technical data ▼

Dimensions and weights			
Length (product) approx.	525 mm	Width/depth (product) approx.	220 mm
Height (product) approx.	410 mm	Net weight approx.	14.5 kg
Setting range			
Setting range MIG/MAG	40 – 180 A	Setting range Electrode	10 - 160 A
Setting range TIG DC	10 – 180 A		
Duty cycle			
Duty cycle at I _{max} 40°C MIG/MAG	20 %	Duty cycle at I _{max} 40°C TIG DC	20 %
Duty cycle at I _{max} 40°C electrode	20 %	Current at 100% DC 40°C MIG/MAG	80 A
Current at 100% DC 40°C TIG DC	80 A	Current at 100% DC 40°C electrode	70 A
Duty cycle at I _{max} 40°C	20 %	Current at 60% DC 40°C	105 A
Current at 100% DC 40°C	80 A		
Electrical Data			
Supply voltage	230 V	Mains frequency	50/60 Hz
Standards and certifications			
Standard	EN 60 974-1; -10	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

Wire feed			
Wire feet unit	1 Roll	Wire feed speed	2.0 13.5 m/min
Wire feed unit	2 Rollers		
Power consumption			
Power consumption MIG/MAG	8.41 kVA	Power consumption TIG DC	6.67 kVA
Power consumption Electrode	8,4 kVA	Power factor	0,6 cos phi
Efficiency	83.5 %		
Electrical connections			
Open circuit voltage	67.5 – 69 V		
Cooling			
Cooling type	AF	Torch cooling	Gas

Accessories ▼

	<p>Feed roller single 0.8/0.9 mm K-groove</p> <p>Article number ▼ 1171001</p> <p>Availability ▼ In stock Immediate delivery</p> <p>Purchase ▼ Minimum 1 pc(s).</p> <p>Price informations ▼</p>	
	<p>Welding cable complete with electrode holder SK4 / 25 KS13 EH260</p> <p>Article number ▼ 1250361</p> <p>Availability ▼ In stock Immediate delivery</p> <p>Purchase ▼ Minimum 1 pc(s).</p> <p>Price informations ▼</p>	
	<p>Pressure reducer Argon/CO2, large</p> <p>Article number ▼ 1700050</p> <p>Availability ▼ In stock Immediate delivery</p> <p>Purchase ▼ Minimum 1 pc(s).</p> <p>Price informations ▼</p>	
	<p>Ground cable complete with clamp MK4 / 16 KS13 200A</p> <p>Article number ▼ 1250216</p> <p>Availability ▼ In stock Immediate delivery</p> <p>Purchase ▼ Minimum 1 pc(s).</p> <p>Price informations ▼</p>	
	<p>Ground cable complete with clamp MK4/25 KS13 200A</p> <p>Article number ▼ 1250225</p> <p>Availability ▼ In stock Immediate delivery</p> <p>Purchase ▼ Minimum 1 pc(s).</p> <p>Price informations ▼</p>	



Feed roller single
0.6/0.8 mm V-groove



Article number ▼
1171002

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Ground cable complete with clamp
MK4 / 35 KS13 400A



Article number ▼
1250235

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Welding cable complete with electrode holder
SK4 / 35 KS13 EH400

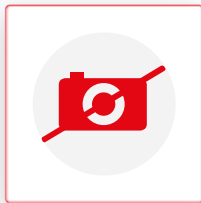


Article number ▼
1250362

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Feed roller single
0.8/1.0 mm V-groove



Article number ▼
1171003

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Welding cable complete with electrode holder
SK4 / 16 KS13 EH260

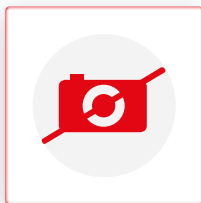


Article number ▼
1250360

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Feed roller single
0.8/1.0 mm U-groove

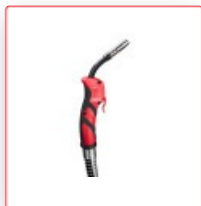


Article number ▼
1171004

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



MIG/MAG welding torch, gas cooled
SMB15 3m



Article number ▼
1091503

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Revoked article



Wear parts set VTS SR 17/18/26



Article number ▼
1100152

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Wear parts set VST SMB15 / MB15



Article number ▼
1091501

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 Set

Price informations ▼



Trolley



Article number ▼
1090015

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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