

Mobile MIG/MAG Inverter

SYN-MIG 253i

Infinitely variable. Universal workshop machine for steel, stainless steel and aluminum

Article number ▼

1089026

Brand ▼

Schweisskraft

Availability ▼

No stock available

Information:

Next availability

Unknown

Catalog directory ▼

Welding technology » MIG/MAG welding machines » MIG/MAG welding machines, infinitely variable » SYN-MIG i SC

Purchase ▼

Minimum 1 pc(s).




Delivery content ▼

- feed rollers 0.8 - 1.0 mm
- ground cable 4m, 35 mm²
- Basket coil adapter D300
- pressure reducer large
- burner SMB 25, 3 m
- Mains cable 5 m with 5-pin plug 16A

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	800 mm	Gross	35 kg	Delivery	Carrier	DualUse	✘
Width	560 mm	Net	30 kg	Content	1 pc(s).	SCIP	n/a
Height	800 mm					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
 Slovenia	4036351261582	85153990	pc(s).

Video ▼

www.youtube.com/watch?v=q4RO0wSOJ8o



Quality -
Made in Europe

Description

- Modern and proven inverter technology with synergy function
- Meets all requirements of the EU directive for eco-design
- 4-roll precision feed system
- Synergie function continuously adjusts the material thickness and power and the wire adjusts itself
- Fast to the perfect result after setting in three steps:
 1. Gas, material, diameter
 2. 2/4 cycle, points, interval
 3. Material thickness
- Sensitive adjustment due to stepless controllability. Your advantage: Fast to the perfect result
- Standard equipment: 2-stroke/4-stroke, spot and interval welding, gas test function, operation and overload indicator, temperature-controlled fan
- Typical fields of application: locksmith's shop, mechanical engineering, agriculture, automotive workshop, maintenance, repairs
- Base materials: structural steels, non-alloyed and low-alloyed materials, CrNi steels ferritic/austenitic, aluminum alloys
- E-hand welding possible
- SYN-MIG 403i SC-WS without intermediate hose package. Please order separately.
- Two years welding force guarantee

Quality - Made in Europe

Basic features

Method

- MAG
- MIG
- E-Hand

Sheet thicknesses

- From 0.8 mm for steel and stainless steel (MAG)
- From 2 mm for aluminium (MIG)

Base materials

- Structural steels
- Unalloyed and low-alloyed materials
- CrNi steels ferritic/austenitic
- Aluminium alloys

Typical applications

- Locksmithery, mechanical engineering
- agriculture, car workshop
- Maintenance, repair

Media informations



Technical data ▼

Dimensions and weights			
Length (product) approx.	795 mm	Width/depth (product) approx.	540 mm
Height (product) approx.	700 mm	Net weight approx.	29.5 kg
Setting range			
Setting range MIG/MAG	25 – 250 A		
Duty cycle			
Duty cycle at I _{max} 40°C	60 %	Current at 100% DC 40°C	190 A
Electrical Data			
Supply voltage	3 x 400 V	Mains frequency	50 Hz
Wire feed			
weldable wires steel	0.8 mm	weldable wires stainless steel	1 mm
weldable wires aluminium	1.0 – 1.2 mm	Wire feet unit	4 Rollers
Wire feed speed	1,0 – 22 m/min	Wire feed rolls/driven	4 Rollers
Power consumption			
Power factor	0.93 cos phi		
Electrical connections			
Required generator output	14 kVA	Open circuit voltage	55 V
Cooling			
Torch cooling	gas		

Equipment ▼

Type of construction	compact		
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Accessories ▼



MIG/MAG torch kit BK 25/35



Article number ▼
1092510

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Feed roller single for cored wire 1.0 – 1.2 mm K-groove



Article number ▼
1016210

Availability ▼
No stock available
Information:
Next availability
Expected on
calendar week
42/2023

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Counter-pressure roller smooth



Article number ▼
1016202

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Universal torch holder



Article number ▼
1090011

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Wear parts set VTS SMB 25



Article number ▼
1092500

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Revoked article



Feed roller single for aluminum wire 1.0 – 1.2 mm U-groove



Article number ▼
1016112

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Feed roller single for steel and stainless steel wire

0.8 – 1.0 mm V-groove

Article number ▼
1016010

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Feed roller single for steel and stainless steel wire

1.0 – 1.2 mm V-groove

Article number ▼
1016012

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Feed roller single for steel and stainless steel wire

1.2 – 1.6 mm V-groove

Article number ▼
1016016

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Feed roller single for aluminum wire

1.2 – 1.6 mm U-groove

Article number ▼
1016116

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Feed roller single for aluminum wire

0.8 – 1.0 mm U-groove

Article number ▼
1016110

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).



Price informations ▼



Coolant RKF 15 / 5 l

Article number ▼
1030005

Availability ▼
Order-related purchase

Purchase ▼
Minimum 1 pc(s).



Price informations ▼
Revoked article



Coolant
RKF 15/10 I



Article number ▼
1030010

Availability ▼
Blocked article

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Revoked article



Coolant
RKF 15 / 25 I



Article number ▼
1030025

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Revoked article



Wear parts set
VTS SMB25 / MB 25



Article number ▼
1092501

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 Set

Price informations ▼



Coolant
SKF 15 / 5 I



Article number ▼
1030105

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Coolant
SKF 15 / 10 I



Article number ▼
1030110

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Coolant
SKF 15 / 25 I



Article number ▼
1030125

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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