

Application range

- Metal constructions in multiple applications, maintenance and repair.
- Welding of different types of coated electrodes.



Main features

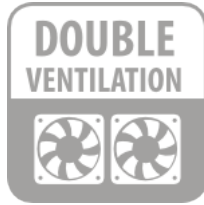
The CORE-200i model is an INVERTER group for welding coated electrodes and TIG (Lift-Arc). Thanks to its 200A of power, it can weld electrodes up to 4mm with a very high performance. All this, at an extremely competitive price; Do you want a SOLTER Inverter? With the new CORE, you can have it!

- Ease of use thanks to the INVERTER technology and its analogical front panel.
- Minimal consumption due to **high energy efficiency**.
- Equipped with **Anti-stick , Arc-Force & Hot-Start**.
- Possibility of welding **TIG** (Lift-Arc ignition)

Technical Characteristics

Welding intensity MMA	200 A
Performance MMA 40°C(20°C)	40% (60%)
Intensity MMA 60%/100% at 40°C	160A/135A
Usable electrodes MMA	1,6 - 4mm
Regulation range MMA	20-200A
Welding intensity TIG	200 A
Performance TIG 40°C(20°C)	40% (60%)
Intensity TIG 60%/100% at 40°C	160A/135A
Usable electrodes TIG	1 - 3,2mm
Regulation range TIG	20-200A
Connection	230V-1ph
Voltage range	220-240V
Open circuit voltage	72 V
Max. absorbed power	9.2Kva
I _{max}	40.00 A
I _{eff}	25.00 A
Dimensions	370x120x210
Weight	5.5 kg
Protection index	IP21S
EAN-13	8427338040973
Ref.	04097

Tecnologías



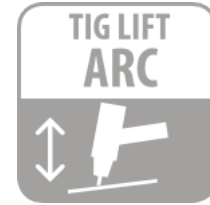
Double fan system drastically improves the system duty cycle.



Hot Start: Electrode Pre-heating on the weld start. Makes electrode priming easier and prevents it from sticking when cold.

ArcForce: Provides the ability to weld with a very short arc even touching the welding material. Best for difficult positions/electrodes.

AntiStick: Reduces the welding current when in SC. Prevents the electrode to get welded to the material when they stick together.



TIG welding starts with the contact of the tungsten electrode (without scratching) preventing the wear out of the electrode tip.