

# SOLMIG 170i

Ref. 10132



❓ The **SOLMIG 170i** from **Solter** is a multi-process **MIG/MAG** and **MMA** welder, ideal for working with **steel and light alloys** in workshops and maintenance, both indoors and outdoors. Its **advanced inverter technology** provides stable and precise welding, with **intuitive adjustments from its digital panel**, featuring easy-access knobs and LED indicators. It offers a **regulation range of 20-150A** and a **duty cycle of 35% at 115A in MMA and 130A in MIG (MAG)**. Compatible with solid and flux-cored wire (0.6-0.8 mm), with or without gas, and electrodes up to 3.25 mm. Its **compact and lightweight design (10.15 kg)** allows for easy transport. Manufactured under **EN 60974-1** and **EN 60974-10 Class A** standards, with **IP21S protection** and **forced ventilation**. **Reliability and precision with Solter!**

## Key Features:

- ❓ **Advanced Inverter technology:** Provides **stable, precise, and efficient welding**, reducing energy consumption and ensuring optimal results on various materials such as steel and light alloys. Its design ensures smooth ignition and a stable arc, even in demanding tasks.
- ❓ **MIG/MMA Multiprocess:** Compatible with **solid and flux-cored wires (0.6-0.8 mm)**, allows welding **with or without gas** thanks to its polarity reversal feature. Ideal for workshop applications and maintenance tasks both indoors and outdoors.
- ❓ **Professional performance:** With a duty cycle of **35% at 115A in MMA and 130A in MIG**, it delivers reliable and consistent performance, **even during demanding work sessions**. Ideal for various material thicknesses, always ensuring a professional-quality finish.
- ❓ **Simple and intuitive controls:** Includes **easy-access knobs and LED indicators** for quick, precise, and **easy adjustment of power (20-150A)**, wire speed, and process selection.
- ❓ **Compact and portable design:** Weighing just **10.15 kg** with **reduced dimensions (490x210x330 mm)**, it's ideal for easy transport and comfortable use.
- ❓ **Standard single-phase electrical connection:** Operates seamlessly with conventional **230V power supply**, **consuming only up to 4 kVA**, eliminating the need for special installations.
- ❓ **Certified safety and durability:** Manufactured according to standards **EN 60974-1** and **EN 60974-10 Class A**, it includes **IP21S protection** and a forced ventilation system to prevent overheating and ensure a long service life.
- ❓ **Trust Solter and elevate the quality standard in every weld.**

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## TECHNICAL DATA

Generals	
Intensity at 60%(100%) a 40°C	90A (77A)
Intensity MAX.	130A
Regulations	EN 60974-1 / EN 60974-10 Clase A
Regulation	20-150A
Duty Cycle at 40°C	35%

Technical	
Usable wire coil	D100 - 1kg
Usable electrodes MMA	1,6mm - 3,25mm
Usable welding wire	0,6 - 0,8 mm
Wire feeder rolls	2R
Usable wire coil	D200 - 5kg

Structural	
Dimensions	490x210x330mm
Protection index	IP 21S
Regulation board	SOLMIG DIGITAL
Weight	10,15 kg
Ventilation	FORCED

Electrical	
Supply Voltage	230V-1ph
Fuse	16A
Absorbed power max.	4Kva
OCV	58V

## OPTIONAL ACCESSORIES

Ref. 06024

### TORCH 4M TIG SR-17V D10/25



Ref. 06124

### CONJ. 3m Cu16mm 10-25 ELE.200A



Ref. 56246

### GAS REGULATOR R25 AR/CO2

