

# SOLCUT 50

Ref. 10133



❓ The **SOLCUT 50** is a **high-end plasma cutting machine**, designed for professionals seeking **performance, durability, and precision** in every cut. With a **cutting capacity of up to 12 mm in steel and aluminum**, this **portable Inverter unit** combines **power and energy efficiency** in a **compact and robust design**. Its **single-phase power supply of 230V – 1Ph** makes it perfect for industrial and maintenance work. It includes a **ground clamp and torch**, ensuring you can start working immediately. **Invest in quality and precision with the SOLCUT 50.**

## Main Features:

- ❓ **Clean and flawless cuts:** Thanks to its **45A power**, the SOLCUT 50 delivers precise and uniform cuts, minimizing the need for rework or corrections, saving time, and improving work quality.
- ❓ **Cutting capacity up to 12 mm:** Designed to cut **steel, stainless steel, and aluminum**, this machine allows you to handle everything from light tasks to more demanding industrial applications without compromising efficiency.
- ❓ **Inverter Technology:** Its Inverter system **optimizes power consumption**, ensuring a **stable and efficient arc**, which reduces consumable wear and extends the equipment's lifespan.
- ❓ **Portable and durable design:** Weighing only **12 kg**, this machine is easy to transport, making it an ideal choice for work in various environments without losing robustness or stability.
- ❓ **Single-phase 230V power supply – Full compatibility:** Operates with standard electrical networks, eliminating the need for transformers or special installations, making it easy to use anywhere.
- ❓ **Cooling system with forced ventilation:** Prevents overheating, allowing for longer work sessions and improving performance under demanding conditions.
- ❓ **Complete kit for immediate work:** Comes with a **ground clamp and torch**, ensuring you can start working **immediately** without the need to purchase additional accessories.
- ❓ **The SOLCUT 50 is synonymous with precision, efficiency, and reliability.** Equip your workshop with the best plasma cutting technology.

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## TECHNICAL DATA

| Generals                      |                         |
|-------------------------------|-------------------------|
| Intensity at 60%(100%) a 40°C | 40A (32A)               |
| Intensity MAX.                | 45A                     |
| Regulations                   | EN 60974-1, EN 60974-10 |
| Regulation                    | 15 - 45A                |
| Duty Cycle at 40°C            | 45A @ 50%               |

| Technical                        |            |
|----------------------------------|------------|
| Cutting capacity ALUMINIUM       | 12mm       |
| Cuttinh capaciity STEEL          | 12mm       |
| Cutting capacity STAINLESS STEEL | 8mm        |
| Air flow                         | 150l/min   |
| Air pressure                     | 3,5 -10bar |
| Optimal aire pressure            | 4,5 bar    |

| Structural       |               |
|------------------|---------------|
| Dimensions       | 504x213x314mm |
| Protection index | IP21          |
| Weight           | 12 kg         |
| Ventilation      | FORZADA       |

| Electrical          |            |
|---------------------|------------|
| I <sub>1</sub> max  | 23A        |
| Absorved power max. | 5Kva       |
| Supply Voltage      | 230V - 1Ph |
| OCV                 | 310V       |

## OPTIONAL ACCESSORIES

Ref. 06148

**CONJ. 3m Cu25mm 10-25  
EARTH CLAMP 200**



Ref. 55971

**PT-60 / IPT-60 PLASMA  
TORCH**

