

# SOLCUT 100 PRO

Ref. 14011



❓ The **PLASMA SOLCUT 100 PRO** is the ultimate solution for demanding cuts in industrial and construction environments. With **100A of power**, **Inverter technology**, and **400V-3ph connection**, it ensures optimal performance even for the most challenging tasks. Its cutting capacity is exceptional: up to **35mm in steel and aluminum**, **28mm in stainless steel**, and a recommended clean cut of up to **30mm**. Designed for companies and professionals in the metalworking sector, this machine combines **power, precision, and portability** in a robust and reliable unit. It comes complete with a **PT-120 torch** and **ground clamp**, ensuring a ready-to-work integration for any project. **Make every cut with maximum efficiency and reliability!**

## Main Features:

- ✳ **Powerful and precise cutting:** With **100A of true power**, the SOLCUT 100 PRO guarantees **fast and accurate cuts** in steel, aluminum, and stainless steel. Its capability of **up to 35mm in steel and aluminum and 28mm in stainless steel** allows effortless work with thick materials, achieving clean, burr-free finishes.
- ✳ **Uninterrupted performance:** Designed for **long work shifts**, its **high duty cycle** ensures stability **even in demanding conditions**. It minimizes the risk of overheating and keeps productivity at the highest level.
- ✳ **Advanced Inverter technology:** Its **optimized Inverter system** provides **higher energy efficiency, lower power consumption, and arc stability**. With this equipment, every cut is more precise and cost-effective.
- ✳ **Effortless portability:** Despite its **high power**, its **compact and robust design** allows for **easy transport** in workshops, factories, and job sites. **Total versatility with industrial performance.**
- ✳ **Safe and comfortable operation:** Its **forced cooling system** prevents overheating and **extends the equipment's lifespan**. The included PT-120 torch and ground clamp ensure optimal performance, enhanced ergonomics, and precise control.
- ✳ **Versatility for multiple applications:** From manufacturing to metal construction, the SOLCUT 100 PRO is the best choice for those seeking **fast and efficient cuts in any environment**. Ideal for boiler-making, automotive, metallurgy, and more.
- ✳ **Easy and cost-effective maintenance:** **Quick access to consumables** for fast maintenance, extending the equipment's lifespan and **reducing replacement costs**.
- ✳ Solter combines power and precision. Trust in the excellence of professional plasma cutting.

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## TECHNICAL DATA

## OPTIONAL ACCESSORIES

### Generals

Intensity at 60%(100%) a 40°C	100A (80A)
Intensity MAX.	100A
Regulations	EN90971-1, EN60974-10
Regulation	20-100A

### Technical

Cutting capacity ALUMINIUM	35mm
Cutting capacity STEEL	35mm
Cutting capacity STAINLESS STEEL	28mm
Caudal de aire	150l/min
Air flow	150l/min
Air pressure	3,5 -10bar
Optimal aire pressure	4,5 bar

### Structural

Dimensions	530x250x400
Protection index	IP23
Weight	25 kg
Ventilation	FORZADA

### Electrical

I <sub>max</sub>	21,6A
Absorbed power max.	13Kva
Supply Voltage	400 - 3ph
OCV	300V