

PLASMA SOLCUT 5000 KOMPRESSOR PFC SOLTER

Ref. 10351



❓ The **PLASMA SOLCUT 5000 KOMPRESSOR PFC** is a machine designed to **offer maximum autonomy and performance**, incorporating an **integrated air compressor** that allows operation without the need for additional equipment. Its **Inverter technology with PFC** enhances energy efficiency and ensures a **stable cutting arc**, reducing power consumption. With a **clean cutting capacity of up to 8 mm and a maximum of 12 mm**, it is ideal for working on steel, aluminum, and stainless steel with **high precision and a professional finish**.

Main Features:

- ❓ **Autonomous system with integrated compressor:** Does not require an external compressor, providing greater independence and ease of use.
- ❓ **Inverter technology with PFC:** Ensures a **more stable cutting arc**, improves energy efficiency, and reduces power demand.
- ❓ **Optimized cutting performance:** Capable of making **clean cuts up to 8 mm and maximum cuts of 12 mm**, adapting to different materials.
- ❓ **Energy efficiency and savings:** Its design with **PFC reduces power consumption by up to 30%**, optimizing operating costs.
- ❓ **Operation with standard connection:** Powered by **230V single-phase**, compatible with most electrical installations.
- ❓ **Robust and portable design:** Weighing **20 kg** and measuring **440x270x350 mm**, it allows for easy transport and storage.
- ❓ **Longer consumable lifespan:** Incorporates an **automatic cooling system**, preventing overheating and reducing maintenance.
- ❓ **Operational stability with long cables:** Allows the use of **extensions of up to 50 meters** without affecting the machine's performance.
- ❓ **Quick start and easy handling:** Intuitive design allows **startup in seconds**, without complex configurations.
- ❓ **Compatible with optional accessories:** Additional **torches and consumables** can be added to adapt the machine to different applications.
- ❓ **A versatile, powerful cutting machine designed to optimize work with maximum efficiency and autonomy.**

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TECHNICAL DATA

Generals

Intensity MAX.	30A
Regulations	EN 60974-1 / EN 60974-10 Clase A
Regulation	5 - 30A
Duty Cycle at 40°C	30A @ 100%

Technical

Cutting capacity ALUMINIUM	8mm
Cutting capacity STEEL	8mm
Cutting capacity STAINLESS STEEL	5mm
Compresor	Incorporado

Structural

Dimensions	440x270x350mm
Protection index	IP21
Weight	20 kg
Ventilation	FORZADA

Electrical

I ₁ max	16A
Absorbed power max.	3,7Kva
Supply Voltage	220-240V 1Ph
OCV	240V

OPTIONAL ACCESSORIES

Ref. 10253

CARRO UTS 400



Ref. 10403

COMPASS SOLCUT 30K/40K/50/60



Ref. 30576

ANTORCHA 4m PLASMA PT- 20



Ref. 55972

CUTTING TIP SHORT 0,65 10- 20A PT20C/60 2u



Ref. 55973

CUTTING TIP LONG 0,65 10- 20A PT20C/60 2u



Ref. 55974

CUTTING TIP SHORT 0,8 20- 30A PT20C/60 2u.



Ref. 55975

CUTTING TIP LONG 0,8 20- 30A PT20C/60 2u.



Ref. 55978

CUTTING TIP LONG 0,9 30- 40A PT20C/60 2u



Ref. 55979

ELECTRODE LONG PT-20C/60

2u.



Ref. 55982

CUTTING TIP SHORT 0,9 30-

40A PT20C/60 2u



Ref. 55983

CUTTING TIP SHORT 1,0 40-

50A PT20C/60 2u.



Ref. 55984

CUTTING TIP SHORT 1,1 50-

60A PT20C/60 2u.



Ref. 55985

ELECTRODE SHORT PT-

20C/PT60 2u.



Ref. 56046

GAS DISTRIBUTOR PT20C/60

1u



Ref. 56094

CUTTING TIP HOLDER PT20C

