

PLASMA SOLCUT 6000 KOMPRESSOR PFC DUAL

Ref. 10360



❓ The **PLASMA SOLCUT 6000 KOMPRESSOR PFC DUAL** is the essential tool for the welding industry, designed to deliver clean, fast, and precise cuts on a wide variety of metals and alloys. Its **integrated twin-cylinder compressor** allows for autonomous operation without the need for external air, making it ideal for **workshops and on-site jobs**. With a **power of 40A**, it cuts up to **10 mm** with a **clean finish** and a **maximum of 15 mm**. Additionally, its **Inverter technology with PFC** ensures energy efficiency and a stable plasma arc, even with voltage fluctuations.

Versatility, autonomy, and precision in a single machine. Make every cut flawless with Solter!

Portable and autonomous plasma cutting for professional welders

Main Features:

- ❓ **Optimal power for professional welders:** Operates at **40A** at **35% duty cycle**, ensuring efficient cuts on various materials without performance loss.
- ❓ **Versatile power supply compatible with any workshop:** Its **230V single-phase** connection adapts to standard installations, enabling immediate use in any work environment.
- ❓ **Integrated twin-cylinder compressor for maximum autonomy:** Allows operation without the need for external air, ideal for on-site applications and areas without access to pneumatic systems.
- ❓ **Professional cutting capacity on various materials:** Up to **8 mm** thickness with a **clean finish** and a **maximum of 10 mm**, ensuring versatility and precision in every operation.
- ❓ **Inverter technology with PFC for greater efficiency:** Optimizes energy consumption and stabilizes the plasma arc, reducing operating costs and improving cutting quality.
- ❓ **Automatic torch cooling system:** The **intelligent ventilation** extends the lifespan of consumables and enables continuous work sessions without overheating.
- ❓ **Versatility in cutting materials:** Outstanding performance with steel, aluminum, stainless steel, and various metal alloys, adapting to any project requirement.
- ❓ **Complete kit ready to use:** Includes cutting torch, integrated air compressor, power cable, and ground clamp for immediate start without additional accessories.
- ❓ **Solter provides maximum autonomy and precision in plasma cutting with a portable and autonomous machine designed specifically for the demands of professional welders.**

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TECHNICAL DATA

Generals

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

Technical

Cutting capacity ALUMINIUM	10mm
Cuttinh capaciity STEEL	10mm
Cutting capacity STAINLESS STEEL	6mm
Caudal de aire	150l/min
Compresor	Incorporado
Air pressure	3,5 - 10 bar
Optimal aire pressure	4,5 bar

Structural

Dimensions	440x270x350mm
Protection index	IP21
Weight	23 kg
Ventilation	FORZADA

Electrical

I ₁ max	20A
Absorved power max.	4,6Kva
Supply Voltage	220-240V 1Ph
OCV	240V

OPTIONAL ACCESSORIES

Ref. 55971

PT-60 / IPT-60 PLASMA TORCH



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. 55980

CUTTING TIP HOLDER CAP PT60



Ref. 55981

SPACER PT60



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

