

CUT 50C

LITTLE SOURCE, GREAT POWER, EXCELLENT QUALITY OF CUTTING.

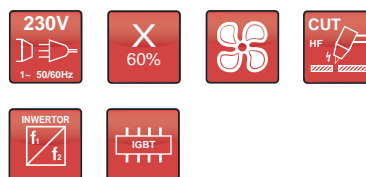
PRELIMINARY INFORMATION

SPARTUS Master CUT50C is a compact inverter plasma cutter. Designed for cutting metals and any electrically conductive materials. It is powered from single-phase 230V source power.

DESCRIPTION

Through the use of modern technology, we were able to get extremely lightweight and compact source with 50A of cutting power. A maximum thickness of cutting material is **15mm**.

CUT50C cutter has a simple to use function panel with built-in digital display parameters. It is equipped with professional HF arc ignition system, overload control system and smooth control of cutting power. The built-in parameters stabilization system, provides excellent cutting quality.



EXAMPLES OF USE

- hobby,
- workshop,
- portable repair,
- production.



FUNCTION PANEL



- 1. Power switch
- 2. Digital meter
- 3. Abnormal indicator
- 4. Power indicator
- 5. Post-blow adjustment knob
- 6. Cutting current adjustment knob

TECHNICAL PARAMETERS

Input	~1 x 230V ±10% 50/60 Hz
Cutting current [A]	10 – 50
Max. cutting thickness [mm]	15
Duty cycle [%]	60
PLASMA PARAMETERS	
Output working voltage [V]	100
Recomended work pressure [bar]	4
Recomended compressor efficiency [l/min]	150
Post gas flow	✓
HF pilot arc start	✓
OTHER	
Current consumpton [A]	27,5
Power factor (cosφ)	0,93
Efficiency η [%]	85
Insulation class	F
Protection class	IP23
Weight [kg]	11
Dimensions [mm]	430 x 165 x 305

PACKAGE EQUIPMENT

- 3 meter work clamp
- Air hose
- Air filter with the pressure control
- Handy plasma torch SPARTUS SP70H (consumable parts type: CEBORA® P70 / EWS® EX60) 6mwith toolbox (free consumables kit)
- User's manual

