

CUT 40E

**LITTLE DIMENSIONS SOURCE, GREAT POWER,
EXCELLENT QUALITY OF CUTTING.**

PRELIMINARY INFORMATION

SPARTUS Easy CUT40E this is small size inverter plasma cutter. Designed for cutting metals and other electrically conductive materials. It is powered with single-phase 230V source power.

DESCRIPTION

Through the use of modern technology, we were able to get a light and compact plasma cutter with maximum power of 40 amps, which a maximum cutting thickness equals 25 mm.

Cut 40E has a simple-to-use function panel with adjustment knob which gives ability to adjust the cutting power between 20 - 40 amps. The front panel is equipped with dinse SK35 socket and central socket designed to use with professional plasma torches.

The cutter is equipped with a pressure reducer with air filter which is mounted at the rear of the casing, in a place specially designed for that purpose (protection against damage eg. during the move).

CUT 40E device has a lot of modern solutions to support the process of plasma cutting and functioning of the device. Built-in system of contactless pilot arc ignition without HF - provides excellent quality of cutting edge and longer life of consumables.



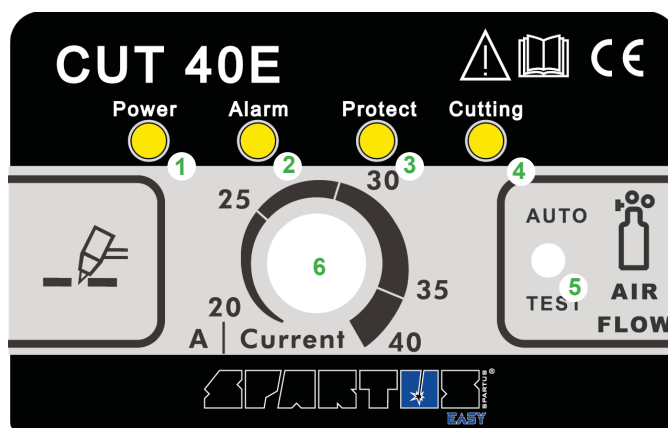
EXAMPLES OF USE

- workshop,
- portable repair,
- production.





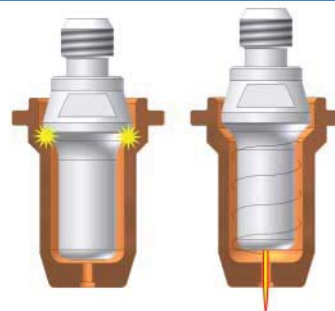
FUNCTION PANEL



1. Power indicator
2. Abnormal indicator
3. Abnormal indicator
4. Indicator - shows that cutting process is carried out
5. Adjustment knob
6. Two position switch - normal work, gas test

PACKAGE EQUIPMENT

- 3 meter work clamp
- Air hose
- Air filter with the pressure control
- Handy plasma torch SPARTUS SP40H (consumable parts type: TRAFIMET® S45) 6m with toolbox (free consumables kit)
- User's manual



THE ELECTRODE REGRESS EFFECT.

TECHNICAL PARAMETERS

Input	~1x 230V ±10% 50/60 Hz
Cutting current [A]	20 — 40
Max. cutting thickness [mm]	25
Duty cycle [%]	60
PLASMA PARAMETERS	
Output working voltage [V]	88 — 96
Recomended work pressure [bar]	5
Recomended compressor efficiency [l/min]	150
Post gas flow [s]	30
Contactless pilot arc ignition (no HF)	✓
OTHER	
Current consumpton [A]	32
Power factor (cosφ)	0,7
Efficiency η [%]	80
Insulation class	H
Protection class	IP23
Weight [kg]	8,5
Dimensions [mm]	460 x 146 x 290

