

## CUT 65CNC

MODERN, EFFECTIVE, INDUSTRIAL PLASMA CUTTER.

### PRELIMINARY INFORMATION

**SPARTUS Pro CUT65CNC.** This is an inverter plasma cutter with integrated CNC control socket. Designed for cutting metals and other electrically conductive materials. It is powered with three-phase 400V source power.

### DESCRIPTION

Through the use of modern technology, we have obtained excellent source for professional plasma cutting. Maximum cutting current is 65A and the maximum thickness of the material being cut equals **40mm**.

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).

Built-in system of contactless pilot arc ignition without HF - provides excellent quality of cutting edge and longer life of consumables.



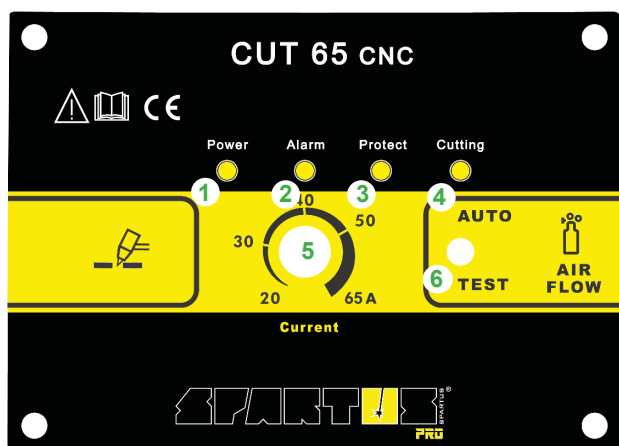
### EXAMPLES OF USE

- production,
- light industry,
- CNC cutting tables.

## TECHNICAL PARAMETERS

Input	~3 x 400V ±10% 50/60 Hz
Cutting current [A]	20 – 65
Max. cutting thickness [mm]	40
Duty cycle [%]	90
<b>PLASMA PARAMETERS</b>	
Output working voltage [V]	88 -106
Recomended work pressure [bar]	5,5
Recomended compressor efficiency [l/min]	200
Post gas flow [s]	60
Contactless pilot arc ignition (no HF)	✓
<b>OTHER</b>	
Current consumpition [A]	20
Power factor (cosφ)	0,7
Efficiency η [%]	85
Insulation class	H
Protection class	IP23
Weight [kg]	25
Dimensions [mm]	640 x 240 x 445

## FUNCTION PANEL



1. Power indicator
2. Abnormal indicator - overheating
3. Abnormal indicator – secure cap is mounted incorrectly
4. Indicator - shows that cutting process is carried out (The pilot arc is currently working)
5. Adjustment knob
6. Two position switch - normal work, gas test

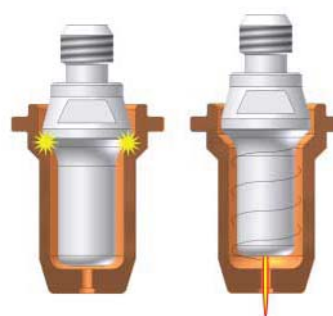
## PACKAGE EQUIPMENT

- 3 meter work clamp
- Air hose
- Air filter with the pressure control
- Handy plasma torch SPARTUS SP80H (consumable parts type: PT80) 6m with toolbox (free consumables kit)
- User's manual



## PACKAGE CNC EQUIPMENT

- 3 meter work clamp
- Air hose
- Air filter with the pressure control
- Machine plasma torch SPARTUS SP80M (consumable parts type: PT80) 6m with toolbox (free consumables kit)
- User's manual



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