

SPARTUS[®] ProCUT 65CNC

MODERN, EFFECTIVE, INDUSTRIAL PLASMA CUTTER





DEVICE 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.





- light industrial,
- production,
- CNC plasma tables.



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• TECHNICAL PARAMETERS

Input	~3 × 400V ± 10% 50 / 60 Hz
Cutting current [A]	20 - 65
Max. cutting thickness [mm]	40
Duty cycle [%]	90
PLASMA PARAMETERS	
Output working voltage [V]	88 - 106
Recomended work pressure [bar]	5,5
Air consumption [l/min]	200
Post-gaz [s]	\checkmark
Contactless pilot arc ignition (no HF)	\checkmark
OTHER	
Current consumpiton [A]	20
Power factor (cosφ)	0,7
Efficiency η [%]	85
Insulation class	Н
Protection class	IP23
Weight [kg]	25
Dimensions [mm]	640 × 240 × 445

• FUNCTION PANEL



- 1. Power indicator
- 2. Warning light overheating
- 3. Warning light a problem with the handle $% \left({{{\mathbf{F}}_{\mathbf{r}}}^{T}} \right)$
- 4. An indicator light that a plasma cutting process is being carried out.
- 5. Cutting current adjustment knob
- 6. Two-position switch normal operation / gas test

• EQUIPMENT OF THE PACKAGE:

SP 80H [6m]	CNC SP 80M [6m]
handle torch SPARTUS [®] 80H 6m (standard PT80)	machine torch SPARTUS [®] 80M 6m <i>(standard PT80)</i>
PLASMA toolbox (consumable kit)	
air filter with the pressure control	
work clamp 3m	
air hose with bands	
user's	manual

