

## SPARTUS® ProCUT 105CNC



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Product code:

ProCUT105CNC\_pak\_100H-6



Package equipped: • device SPARTUS® ProCUT 105CNC, • **handy plasma torch SPARTUS® 100H 6m (type: PT100) with toolbox (free consumables kit)**, • air filter with the pressure control, • 3m work clamp, • gas hose, • user's manual

### Product description

### STRONG, EFFECTIVE, INDUSTRIAL PLASMA CUTTER.

**SPARTUS® ProCUT 105CNC.** 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.

Through the use of modern technology, we have obtained excellent source for professional plasma cutting. Maximum cutting current is 105A and the maximum thickness of the material being cut equals 55mm.

This unit has a lot of innovative solutions to support the process of plasma cutting and the operation of the device. It has pilot arc ignition system without highfrequency (no HF – pilot arc is ignited by shifting back of the electrode).

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 displays: cutting current and air pressure. Allows to full control of the cutting parameters.

Examples of use: industrial,production, CNC plasma tables.

### Technical parameters

Input	~3× 400V ± 10% 50 / 60 Hz
Cutting current [A]	20-100
Max. cutting thickness [mm]	55
Duty cycle [%]	100
Output working voltage [V]	88 - 125
Recomended work pressure [bar]	5.5
Air demand [l/min]	200
Contactless pilot arc ignition	without HF
Current consumption [A]	28
Power factor (cosφ)	0,76
Efficiency η [%]	85
Insulation class	H
Protection class	IP23
Weight [kg]	33
Dimensions [mm]	640 x 240 x 460
Brand	

PRODUCT CATEGORIES: WELDING MACHINES, PLASMA

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Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.