



product code: **EASYCUT100CNC-PAK-100M-6**
product ean: **5900391254929**

Package equipment:

- EasyCUT 100CNC
- machine plasma torch SPARTUS® SP100M 6m
- air filter with the pressure control
- 3m work clamp
- gas hose
- user's manual

Product variants

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EasyCUT 100CNC package with SP100M 6m torch

EASYCUT100CNC-PAK-100M-6

EasyCUT 100CNC package

EASYCUT100CNC-PAK-100H-6

Product description

EasyCUT 100CNC - PRECISION PLASMA CUTTER WITH CNC SOCKET AND LARGE LED DISPLAY

SPARTUS® EasyCUT 100CNC is the perfect solution for workshops, production, and renovation work. Thanks to advanced technology, it provides precise and fast cutting of stainless steel, carbon steel, copper, and other non-ferrous metals.



POWER AND PRECISION

EasyCUT 100CNC offers an impressive 100A power, allowing for easy cutting of even the thickest materials while maintaining precise and smooth edges that meet the highest standards. The maximum cutting thickness is up to 55mm.

EASY TO OPERATE

Thanks to its intuitive control panel, operating the device is extremely simple and convenient. Smooth adjustment of the cutting current allows precise customization of the parameters to the specifics of the task. No matter the complexity of the project, you have full control over the cutting process, translating into efficiency and quality of work.

ADVANCED FEATURES

Users have access to **standard or interrupted cutting modes**. The "GRID" feature allows for precise cutting of grids and irregular shapes, opening up new possibilities for applications in various industries.

Gas adjustment before and after cutting ensures optimal operating conditions, minimizing consumable material usage and extending component lifespan. Additionally, 2T/4T modes allow further customization of the device's operation, tailoring it to user preferences.

CNC SOCKET

EasyCUT 100CNC is equipped with a CNC control socket. This connection allows easy integration with computer control systems, enabling precise control of the cutting process on CNC welding tables. This advanced solution allows for the realization of complex projects that require accurate reproduction of shapes.

SAFETY AND DURABILITY

Contactless arc initiation without the use of HF (high frequency) not only protects electrodes, extending their lifespan, but also ensures a safe working environment by eliminating the risk of electromagnetic interference. Thus, you can be sure that you are using a device that is not only efficient but also safe to operate.

APPLICATION

Workshop work: Cutting of structural elements, sheets, pipes.

Production: Cutting of small series, prototypes.

Renovation work: Cutting of metal elements at construction sites.

Technical details

Input	~3× 400V ± 10% 50 / 60 Hz
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Cutting current	20 - 100A
Max. cutting thickness	55mm
Duty cycle	40%
Output working voltage	88 - 120V
Recommended work pressure	3 - 6bar
Gas post flow	yes
Pilot arc ignition	without HF
Power factor (cosφ)	0.85
Efficiency η	80
Insulation class	H
Protection class	IP21S
Weight	19.5 kg
Dimensions	560 × 260 × 460mm