

SPARTUS® Easy 1000THC cutting table

Product code:

SPARTUS® Easy 1000THC



Standard equipment: • PC computer with software (notebook 15,6") • Standing desk • CNC controller device • Anti-collision system • THC control system – torch height control • Water tank • Connecting cables

Product description

CNC SPARTUS® EasyCUT 1000THC cutting table is designed for small-sized and medium-sized enterprises. Allows to automated cutting of metal and any electrically conductive materials by using plasma torches.

In addition it is equipped with accessories: computer with software, CNC control device, THC control system, anti-collision torch system, connection cables and water tank. The whole creates easy to transport and easy to assemble complete kit which is ready to use immediately after assembling.

SPARTUS® EasyCUT 1000THC is supplied with package with plasma cutter (SPARTUS® EasyCUT 40E CNC) which is equipped with SP80M machine torch.

Intuitive 3in1 software is available in 9 languages including English. It allows you to perform projects in 2D (CAD), import data from the USB drive, generate files G-code (CAM). To use the software you do not need prior knowledge of such programs.

The device is equipped with automatic torch height control system (real-time THC control system). It allows to precise control of the distance between the torch tip and material. THC system maintains optimum cutting parameters, ensures the better quality of the cut surface and provides to longer consumable life and reduces risk of collision.

Technical parameters

Driving method	a stepping motor
Method of drive transmission	trapezoidal screw
Working surface [mm]	1000 x 1000
Load limit [kg]	160
Max. cutting thickness / punching [mm]	25
Control	3-axis CNC controller
THC control system	YES
Positioning speed [m/min]	40
Cutting speed [m/min]	15
Positioning accuracy [\pmmm/m]	0,002
Dimensions [mm]	1400 x 1400 x 1800
File format	CADCAM, DXF, DWG

Other informations

PRODUCT CATEGORIES: [WELDING MACHINES](#), [CNC TABLES](#)

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