

Product Detail:

Code: B00401

Model: DEFINITION CUT 1000x1000 mm 3 axes

CNC plasma cutting table, of the DEFINITION CUT range, proposed by Elettro C.F. for productions of small series, it has a usable cutting space of 1000x1000 mm and works on three axes. Thanks to its four motors, it reaches a cutting speed of 6000 mm/min.

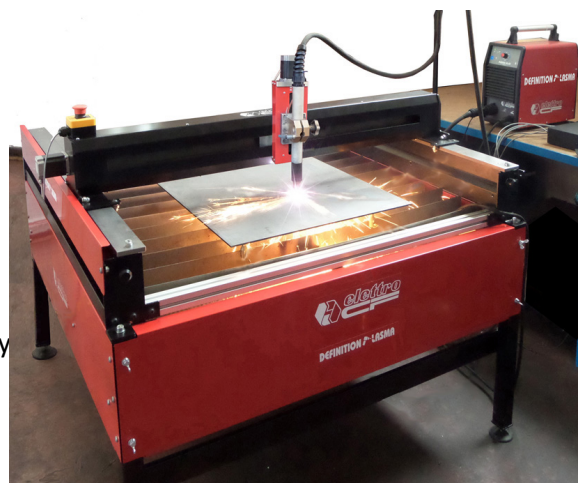
It's characterized by a strong frame, a thorough design and a careful construction.

It combines the use of quality components and accessories with an easy set-up and an intuitive CAD/CAM software that allows you to import files created with other programs or lets you quickly and easily create shapes, even complex, and then go directly to the cutting phase.

It's equipped with an anti-collision system to avoid damaging the torch.

In the 3-axes work, our height control THC automatically adjusts the height of the Z-axis assuring clean and precise cuts even on curved and bent sheets and ensuring a longer life of consumables.

The best operating results in terms of quality and productivity are obtained using it with an Elettro C.F. plasma cutting machine of the DEFINITION PLASMA range. In addition, using our interface kit you can get the START and OK TO MOVE signals, very important to have excellent cutting results.



Technical Data:

Max. cutting speed	6000 mm/min.
Maximum load	160 kg
Usable cutting space	100x100 cm
Motors	nr. 2 for axis X, nr. 1 for axis Y and nr. 1 for axis Z
Dimensions	140x140x180h cm
Weight	179 kg
Package dimensions	146x58x58h cm

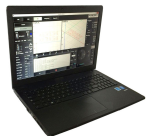
Accessories:



Software3 DEFINITION CUT CAD/CAM program for 3 axis.



Base401 Base: cutting field 1x1 m with 3 axis and 4 motors.



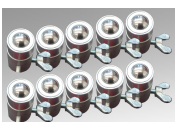
309066 (optional) Laptop with pre-installed DEFINITION CUT software for 3 axis.



540069 (optional) Sheet support extension. It allows working metal sheets up to 2500 mm in length.



540058 (optional) Brackets for the assembling of extension item 540069.



540059 (optional) Ball supports with lock, package of 10 pieces.



Console Control box for motor movements with cables



Grid Grid



540065 (optional) Fume extractor kit with flange.



540064 (optional) Water tank for collecting dust with tap.



309096 (optional) Sheathes kit for cables protection.



309094 (optional) Spacer points with lock, package of 8 pieces.



309097 (optional) Standing desk for PC and control box.
