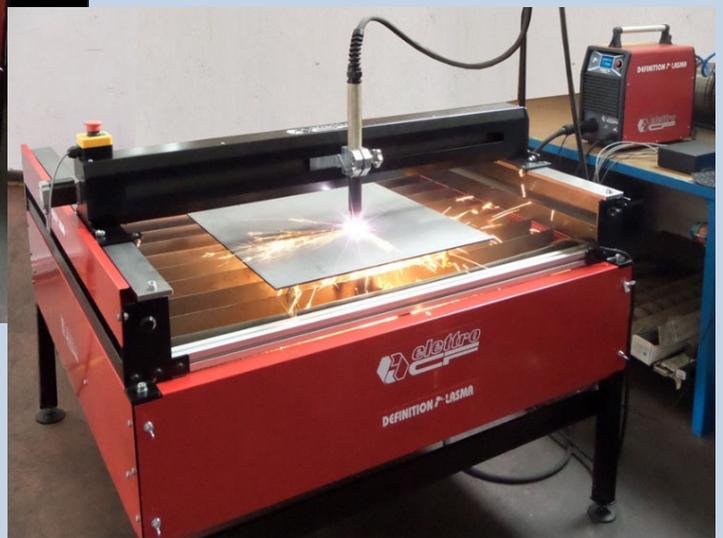
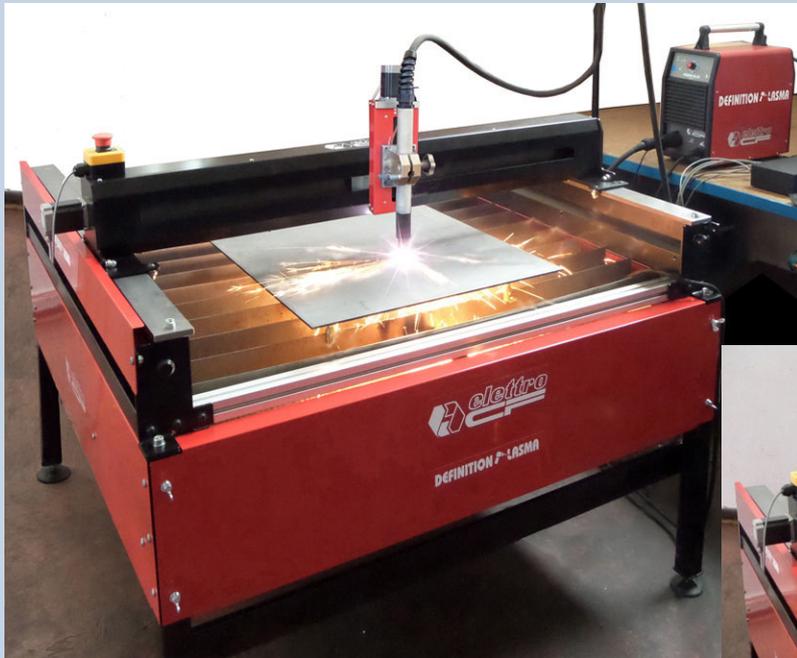


CNC CUTTING TABLES DEFINITION CUT



CNC PLASMA CUTTING TABLES

DEFINITION CUT is the range of CNC plasma cutting tables offered by Elettro c.f. suitable for **productions of small series**, they offer **usable cutting spaces up to 1250x1250 mm**, work on **two or three axes** and, thanks to their motors, reach a **cutting speed of 6000 mm/min**.

They are characterized by a strong frame, a thorough design and a careful construction. They combine 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.

They are equipped with an **anti-collision system** to avoid damaging the torch. In the 3-axes type, 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 the tables 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.



CNC CUTTING TABLES DEFINITION CUT



Item B00400

Standard machine with:

- Base: cutting field 1x1 m, 2 axes.
- Grid.
- 3 motors.
- Control box for motors movement.
- DEFINITION CUT software for 2 axes.

Item B00402

Standard machine with:

- Base: cutting field 1,25x1,25 m, 2 axes.
- Grid.
- 3 motors.
- Control box for motors movement.
- DEFINITION CUT software for 2 axes.



Item B00401

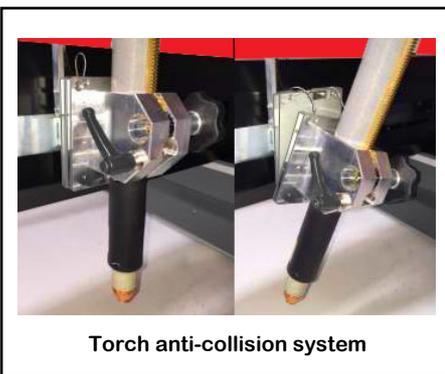
Standard machine with:

- Base: cutting field 1x1 m, 3 axes.
- Grid.
- 4 motors.
- Control box for motors movement.
- DEFINITION CUT software for 3 axes.

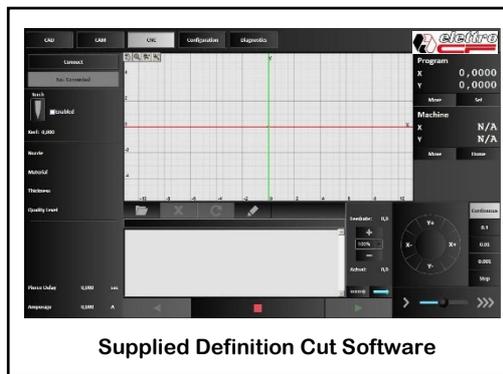
Art. B00403

Standard machine with:

- Base: cutting field 1,25x1,25 m, 3 axes.
- Grid.
- 4 motors.
- Control box for motors movement.
- DEFINITION CUT software for 3 axes.



Torch anti-collision system



Supplied Definition Cut Software



Supplied control box and cables

TECHNICAL DATA

Item	B00400	B00401	B00402	B00403
Usable cutting space	1000x1000 mm	1000x1000 mm	1250x1250 mm	1250x1250 mm
Transformer voltage	Input 220V / output 30V			
Motors	2 for Axis X and 1 for Axis Y	2 for Axis X, 1 for Axis Y and 1 for Axis Z	2 for Axis X and 1 for Axis Y	2 for Axis X, 1 for Axis Y and 1 for Axis Z
Cutting speed	Max 6000 mm/minute			
Maximum load	160 kg			
Overall dimensions	140x140x180h cm	140x140x180h cm	170x170x180h cm	170x170x180h cm
Packing dimensions	146x58x58h cm	146x58x58h cm	175x58x58h cm	175x58x58h cm
Gross weight (packed)	174 kg	179 kg	194 kg	199 kg

ACCESSORIES



Fume extractor kit with flange.



Optional item 540065 (for items B00400 and B00401)

Optional item 540068 (for items B00402 and B00403)



Water tank for collecting dust with tap.

Optional item 540064 (for items B00400 and B00401)

Optional item 540067 (for items B00402 and B00403)



Optional item 540069
Sheet support extension. It allows working metal sheets up to 2500 mm in length.

For tables B00400 and B00401 is to be assembled using item 540058.



Optional item 540058 (only for items B00400 and B00401)
Brackets for the assembling of extension item 540069.



Optional item 309095
Laptop 15.6" with pre-installed DEFINITION CUT software for 2 axes.

Optional item 309066
Laptop 15.6" with pre-installed DEFINITION CUT software for 3 axes.



Optional item 309096
Sheathes kit for cables protection



Optional item 309097
Standing desk for PC and control box.



Optional item 540059
Ball supports with lock, package of 10 pieces.



Optional item 309094
Spacer points with lock, package of 8 pieces



OUR VIDEOS



www.elettrocf.com
www.youtube.com/user/ElettroCF


WELDING & CUTTING SYSTEMS

Elettro c.f. srl
Via Miglioli n. 24
40024 Castel S. Pietro T. (BO) Italia
Tel. +39051941453 Fax +39051944602
elettrocf@elettrocf.com www.elettrocf.com