

## Product Detail:

**Code:** B00407

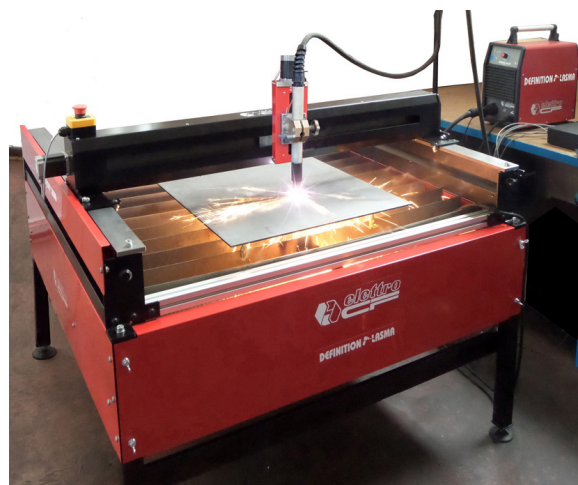
**Model:** DEFINITION CUT 1250x1250 mm 3 axes

CNC plasma cutting table, of the DEFINITION CUT range, proposed by Elettro C.F. for productions of small series. It offers a usable cutting space of 1250x1250 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	1250x1250 mm
Motors	nr. 2 for axis X - nr. 1 for axis Y - nr. 1 for axis Z
Dimensions	170x170x180h cm
Weight	199 kg
Package dimensions	175x58x58h cm

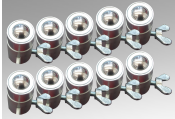
### Accessories:


**309066** 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.

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

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540056 (optional) Computer-pantograph kit

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122041 (optional) Can with 5 litres of BIOLOGICAL CUT liquid

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Vasca Skimming water tank

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Base407 Cutting field 1,25x1,25 m with 3 axes and 4 motors.

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Taniche n. 2 cans with 5 litres of BIOLOGICAL CUT liquid

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Console Control box for motor movements with cables

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Grid Grid

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309096 Sheathes kit for cables protection.

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309094 Spacer points with lock, package of 8 pieces.

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

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309097 Standing desk for PC and control box.

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