

## SWORD ELS: POWER AND EXCELLENCE IN VERTICAL CUTTING

Built on the success of Sword and Sword EL, here's the most innovative multifunctional and automat ed vertical cutter ever made by Neolt Factory, once again designed on the basis of customers' demand.

## MAIN FEATURES

Custom-built, but accessible to many
Absolute manufacturing excellence, Italian design, uncom promising power, high cutting precision: this is the promise
of Sword ELs for modern sign makers, stand builders and in dustrial and artisan businesses with high cutting volumes of
rigid and special substrates. All with a keen eye on the budget
and with the highest levels of investment protection.

Multi-tool, multi-material, ultra-fast and XXL

Sword ELs is characterized by a light and elegant, but at the same time robust and reliable body.

The unique design of the cutter equipped with millimetric ruler allows a safe and quick tool change, with the possibility of having two fixed blades always in position for the cutting of carboards and Forex, alongside with to a third motorized 30.000 rpm tool for cutting methacrylate and Dibond up to 5 mm thick, with creasing function for folding-only requirements.

Available in 2100, 2500 and 3100 mm heights, Sword ELs can reach speeds up to 24 meters per minute, and thanks to the solid and extra large base it can accomodate large size boards.







## **DATASHEET**

Millimetric base for tool positioning.

Light body frame but strong and reliable.

Quick tools replacement: with two fixed blades always installed for Cardboards and Forex and a 3rd rotary spindle at 30 thousand revs for the Plex and Dibond cut up to 5mm.

Possibility of incision for Dibond fold by adjusting the tool

Max speed 24m/minute

Oversize and strong support base to feed big dimensions panels

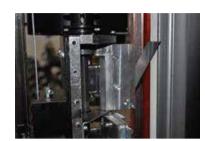
Available in three heights: 210, 250 or 310 cm.



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UAE \* KSA \* QATAR \* OMAN \* BAHRAIN \* KUWAIT \* PAKISTAN \* KENYA





Fixed blade "1"
Thickness from 1 to 30mm.



Fixed blade "2" Thickness from 1 to 10mm.



Millimetric scales



Blade "3" Optional.





## **MULTIFUNCTION VERTICAL CUTTER**

Sword is an entry-level vertical cutting system designed and based on the real needs of the little-medium sign makers, stand organizers and shops, industrial and crafts companies with high cutting volumes. Very light and user friendly together with an exceptional power of cutting and many other innovative functionalities to work any kind of panels and media aluminium included. A dream that comes true!

The max versatility for a world of graphic applications on both rigid and flexible.





















Main features:

- + Millimetric base for tool positioning.
- + Light body frame but strong and reliable.
- + Quick tools change: with two units always installed and a third optional
- + Two rotary blades: one moving and one fixed for forex e foam.
- + Tool for dibond and aluminium cut.
- ◆ V-cut tool for cardboard angular cut at 60°and 90°
- + Diamond wheel for glass engraving.
- → Oversize and strong support base to feed big dimensions panels
- + Available in two heights: 165, 210 or 310 cm.



Fixed blade "1" Thickness from I to 30 mm.

- Cardboard
- ✓ Foam Kmount
- ✓ Gato foam
- ✓ Spongy media
- ✓ Plastic expanded
- polhyurethane
- ✓ Film
- ✓ Plastic alveolar
- ✓ Reboaed



Fixed blade "2" thickness from 1 to 10 mm. Materials:

- ✓ Leather
- ✓ Forex
- ✓ Plastic from 0,5mm.
- You carry out the cut in two
- 1) from up to down. 2) Down to up



"3" Optional. Blade for Dibond thickness from 1 to 4 mm. Vcut blade thickness from 5 mm to 30 mm. Materials:

- ✓ Reboard
- ✓ Spongy media
- ✓ Plastic expanded

Blade Glasscut: glass from 1 to 2 mm Blade PlexCut: plexiglas from 1 to 3 mm



Millimetric scales









POWERFUL ELECTRICAL CUTTING OF BOARDS AND HIGH-THICKNESS SUBSTRATES