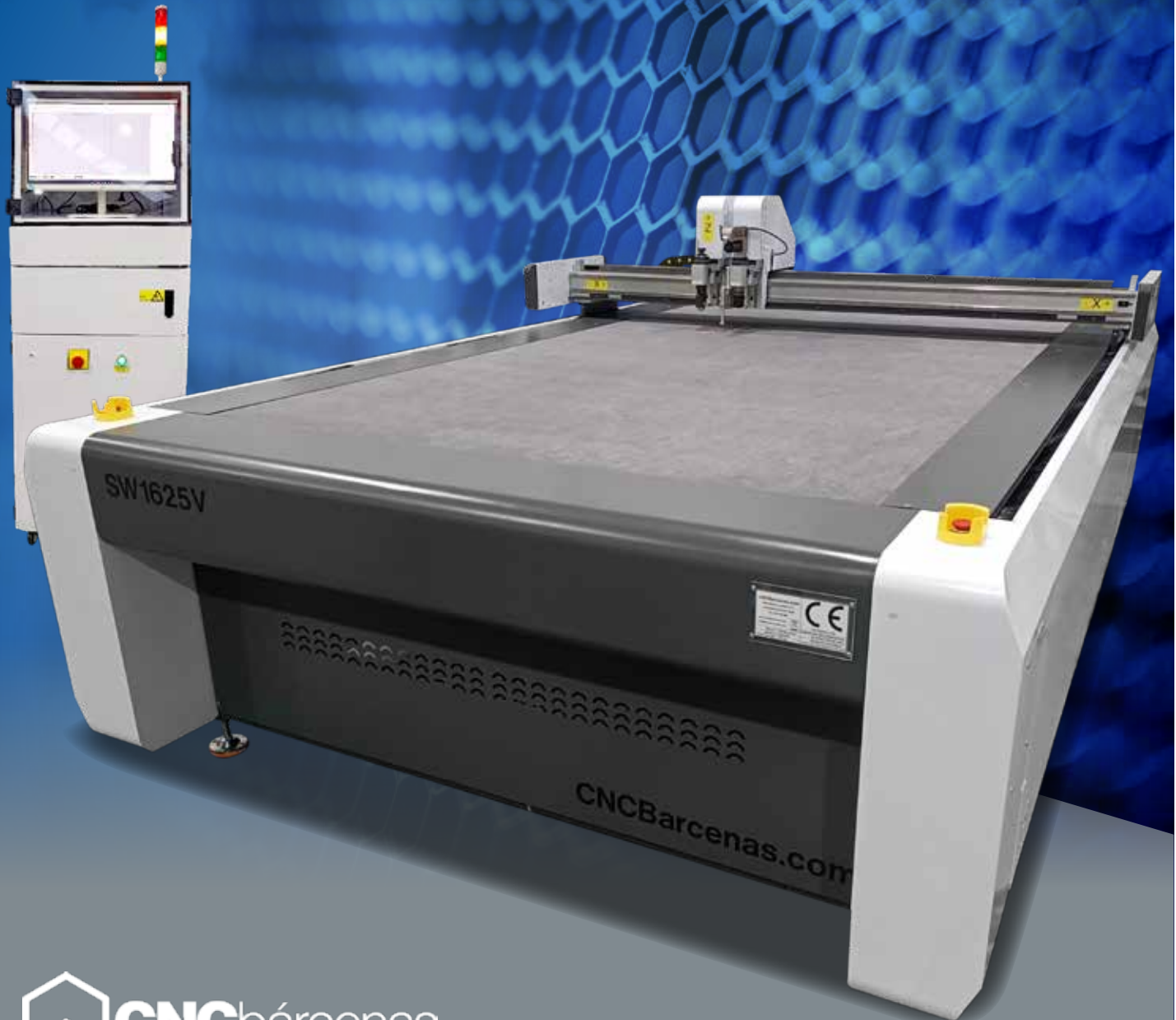


INDUSTRIAL CNC MACHINERY
Quality · Global service · Customized solutions

CNC Cutting Machine

SW1625V

CUT LARGE AMOUNT
OF MATERIALS



CNC Cutting Machine SW1625V

CUT LARGE AMOUNT OF MATERIALS COMPLETE PROFESSIONAL SYSTEM

A complete and versatile machine thanks to its cutting modules and vacuum system. Capable of cutting materials such as foam, vinyl, rubber, foams, carbon fiber, fiberglass, fabrics, cardboard, EVA foam, leather, honeycomb panel, cardboard... as well as a practical marker marking system.



OPTIONAL

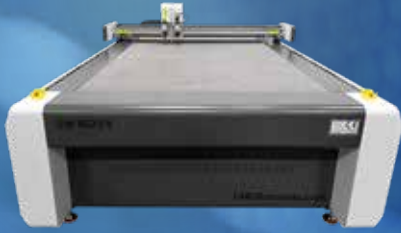


Automated Roller
Feed Table

- STRUCTURE**
Structure of great robustness. Allows for heavy-duty work.
- TABLE**
FIXED TABLE with special 4 mm thick cutting mat.
- OPTIONAL:**
Automatic roll advance system:
Automated roller table with PANASONIC servomotors.
- VACUUM SYSTEM**
Vacuum system with side channel turbine. Power 9 KW. No maintenance.
- NUMERICAL CONTROL**
Easy and complete numerical control system with RDSYSTEM VCutWorks. Touch screen and Ethernet connection. Original software with perpetual license included and updates.
- BLADES**
 - Pneumatic cutting module with electric oscillating tool for materials up to 50 mm thick.
 - Special circular saw blade cutting module for carbon fiber and fiberglass. Up to 12.000rpm. Outer diameter: 25 or 28 mm. Inner diameter: 5 mm.
- MARKER PEN**
Practical marking system.
- AXIS GUIDANCE SYSTEM**
Taiwan PMI sliders on all axes (20mm).
- TRANSMISSION**
PANASONIC servomotors on all axes XYZ.
- CONTROLLER CARDS**
Servodriver PANASONIC.
- TRANSMISSION SYSTEM**
 - XY axes: Helical racks with anti-rust treatment. Much more precise than standard racks as they have a larger support area.
 - Z axis: Calibrated 15 mm diameter ball screw, which provides high precision to the Z axis.



**INDUSTRIAL STANDARD
CLASSIFICATION CODE
08-A-284-13020079**



technical specifications

CNC Cutting Machine SW1625V

Total measures

1950x2800 mm.

More additional space for control cabinet and vacuum pump.

Work Area

X: 1600 mm. Y: 2500 mm. Z: 50 mm.

Fixed Table

With 4 mm thick cutting mat.

Optional Table

Roller feed system automated by Panasonic Servomotors.

Weight

600 Kg.

Workpiece clamping

Side channel turbine. 9 KW.
No maintenance.

Guidance system

PMI Taiwan sliders on all axes (20mm).

Transmission system

XY axis: helical racks.
Z axis: high quality ball screw.

Transmission engines

PANASONIC servomotors on all axes XYZ.

Blades

Circular saw blade and pneumatic cutting module with electric oscillating tool.

Marking system

Marker pen.

Numerical control

RDSYSTEM VCutWorks with touch screen and Ethernet connection. Original software with perpetual license included and updates.

Maximum speed

On air: 800-1200 mm/s. Working: 1-800 mm/s.

Resolution

+/-0.1 mm.

Included

- Differential for the protection of the electrical components before the short circuit.
- Infrared sensors on both sides of the cutting head.

Power supply

400 V.



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WE CAN MAKE AN APPOINTMENT SO YOU CAN SEE OUR PRODUCTS.
WE WILL ADVISE YOU ON EVERYTHING YOU NEED AND WE WILL RECOMMEND THE SOLUTION THAT BEST SUITS YOUR NEEDS.

WARRANTY AND CERTIFICATES

Warranty policy on the website.

Together with the guarantee of quality and industrial performance that we provide as manufacturers, and that is backed by a large number of customers, **another fundamental element that differentiates our products is their certification and CE marking (European Conformity)**, which in our case means that the manufacturing and delivery processes have been audited by an external entity, which has endorsed that they are compliant with harmonized European regulations, respecting the relevant health and safety requirements, and therefore their manufacture, marketing and use is authorized in any country of the European Union.

Always choose a product duly approved and marked, since there are quite a few examples of products on the market WITHOUT THE CE MARKING or WITH AN INCORRECT OR FRAUDULENT CE MARKING, which can derive in the withdrawal of the machine by the competent inspection and control authorities, to problems with insurance, civil liability or labor risk prevention regulations.