

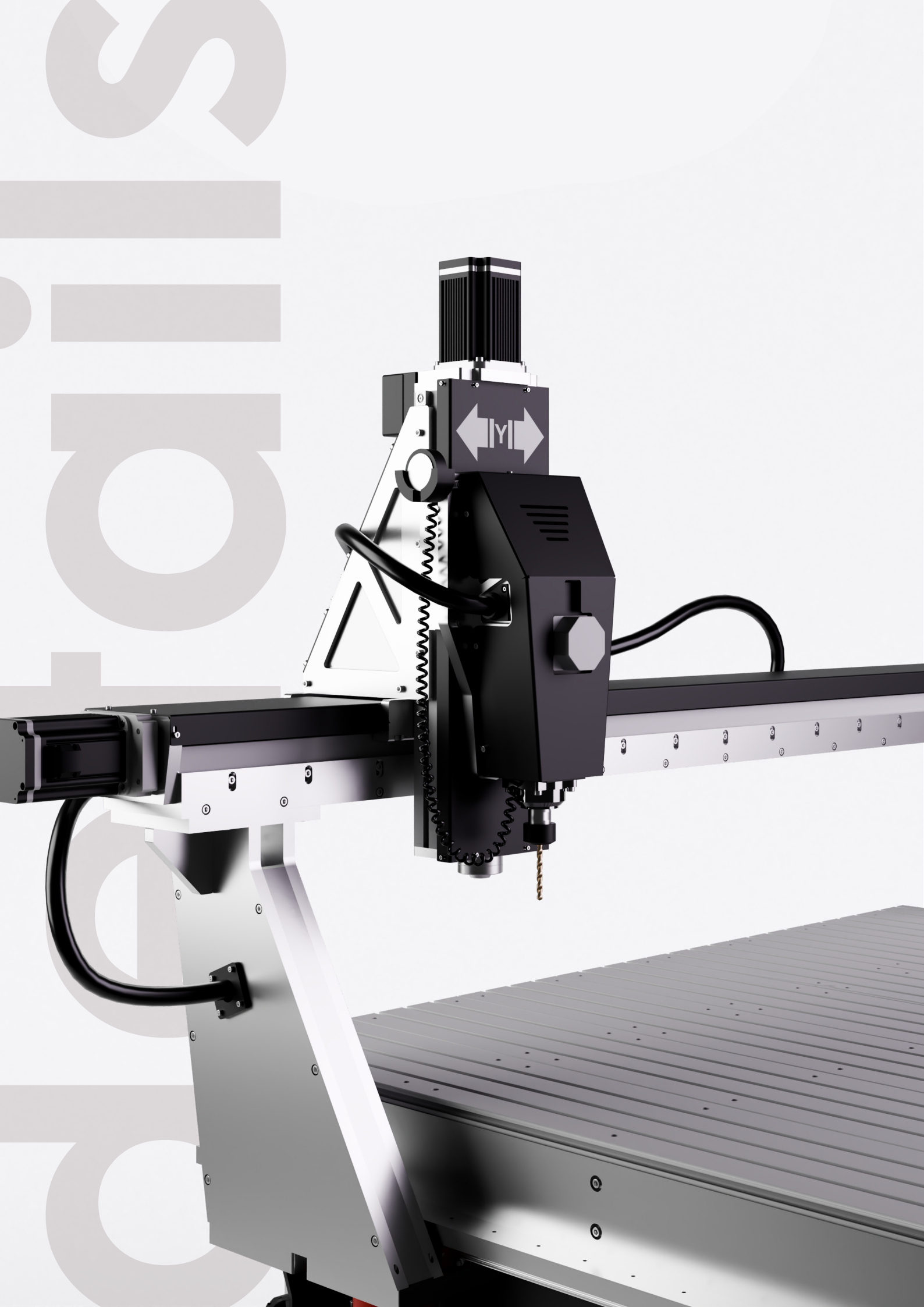
CNC Milling Machine

ErcolinaPlus

Every curve, every profile, every idea:
turned into reality with a sharpness you wouldn't expect.

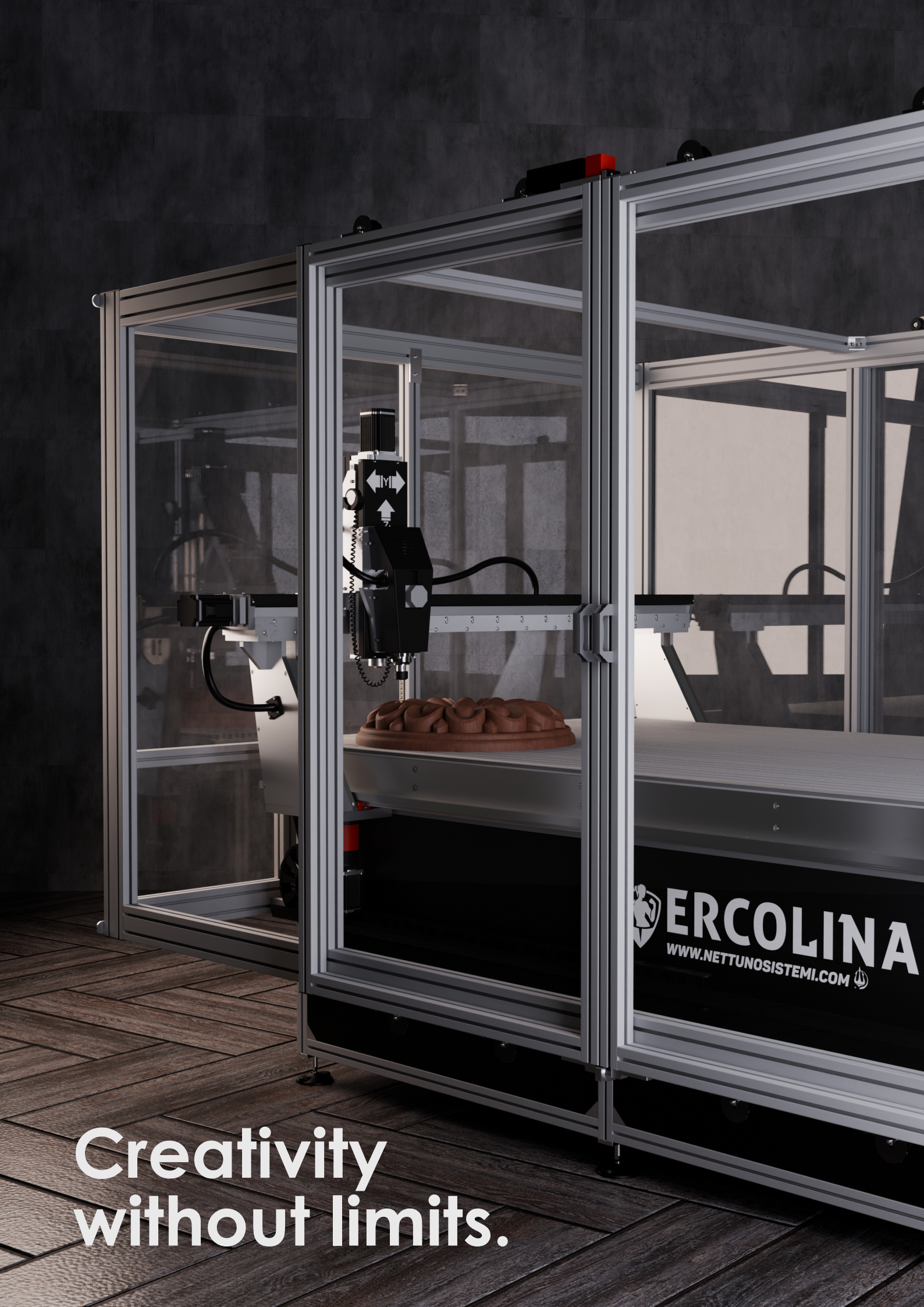


 **Nettuno**



Details matter.

Ercolina Plus is the ideal partner to bring your ideas to life. With a simple and direct approach, it turns every project into a concrete result – no fuss, no complications. Reliable and consistent, it's always ready to work alongside you, shaping every form as a precise reflection of your talent.



 **ERCOLINA**
WWW.NETTUNOSISTEMI.COM 

**Creativity
without limits.**

Ercolina**Plus**

Precision that **inspires.**



Smooth.

Smooth movement thanks to ball-bearing linear guides.



Safe.

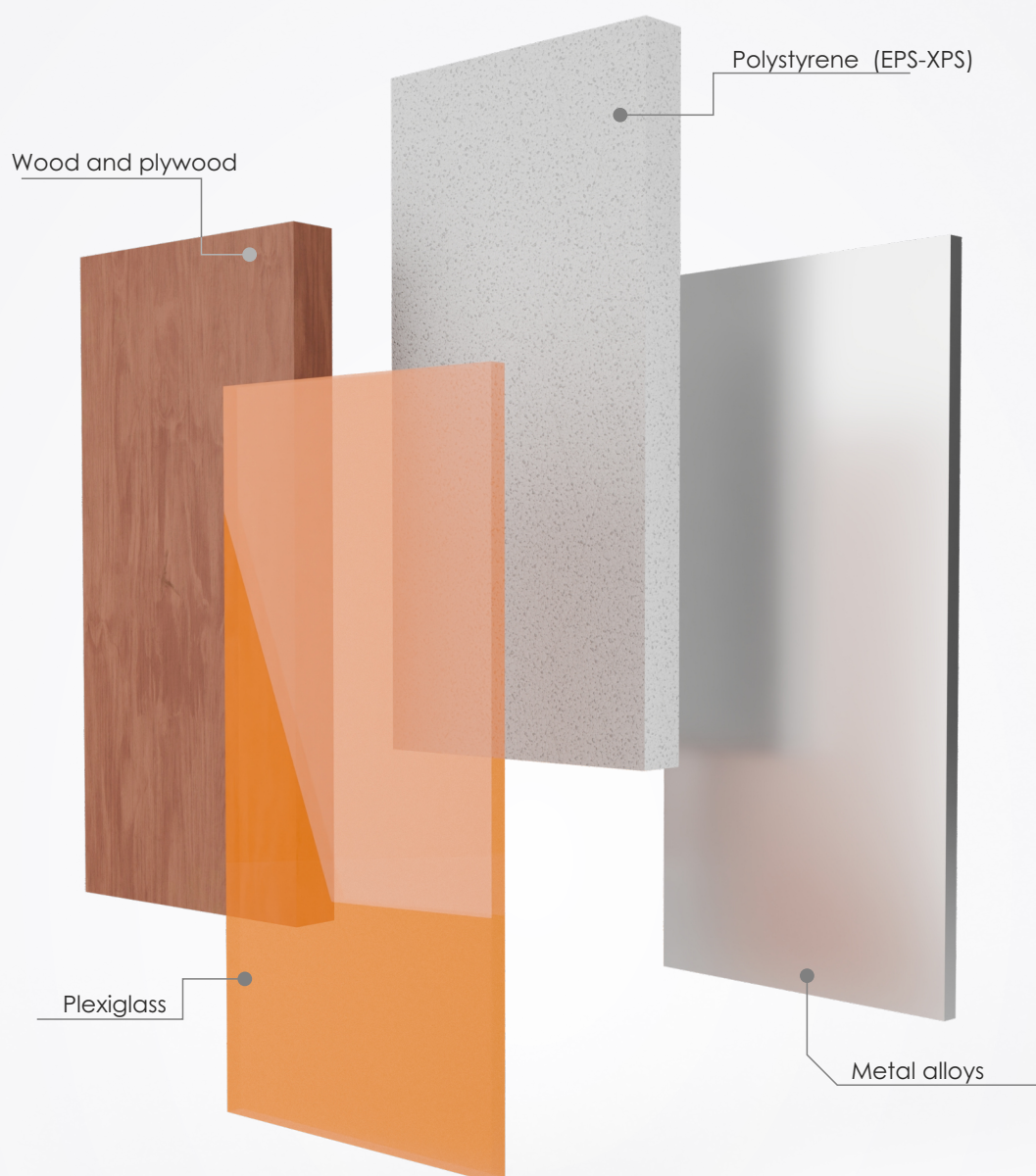
Safety alarm protects the operator during use.



Precise.

Sub-millimetric precision (± 0.05 mm).

Ercolina Plus offers a large cutting area of $2050 \times 1250 \times 250$ mm, ideal for both small details and large formats. The linear guides with recirculating ball bearings, combined with a worm screw system, ensure fluid and repeatable movements, while the three axes work in perfect synergy. Its structure, made of anodised aluminium profiles, balances lightness and rigidity, and the servomotors guarantee immediate responsiveness to every command. The result? Impeccable surfaces, clean contours, and versatility ready to support every idea.



Master_{materials.}

Ercolina Plus delivers its best on high-density expanded and extruded polystyrene, sculpting it with millimetric precision. But it doesn't stop there. It's designed to go further: wood, thermoplastics, composite materials – even light metal alloys. No hesitation. No compromise. Every material reacts. Ercolina executes. With the same quality, the same control, the same reliability. One machine. Endless possibilities.

Simple. Intuitive.

Specifically designed and developed in-house, Ercolina Plus's Nettuno software is the extra edge that makes our company a leader in the world of CNC machines for polystyrene processing.

The Ercolina Plus Nettuno software optimizes every machining step with an intuitive interface and advanced control tools. Precision, real-time monitoring, and consistently reliable results.



Central brain.



Intuitive interface.

A clean and simple environment that lets you configure the machine in just a few steps and focus immediately on production.

Preview your job.

Visualize the toolpath, estimate time, and track the tool position in real time to prevent errors and optimize every stage.

Smart resume.

The axes remember their exact position: you can resume from where you left off without recalibrating anything.

Operator console.

Included
accessory

Ercolina Plus features a dedicated workstation with an integrated HMI, designed to offer stability and a protected space for the PC. This way, you can work right next to the milling machine without sacrificing comfort.

All components are supplied by Dell, ensuring top-level performance and exceptional durability – even in intensive production environments.



Remote interface at your fingerprints.

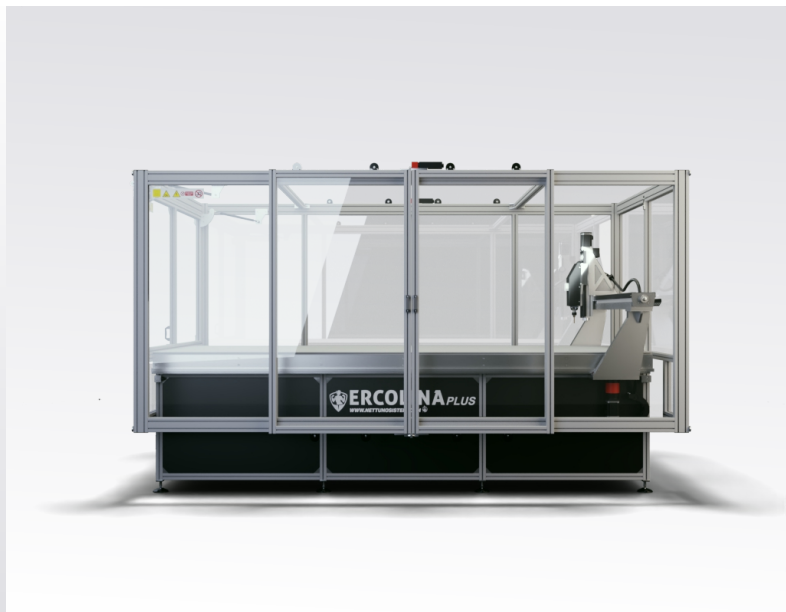
Included
accessory

The supplied smartphone lets you manage the interface directly at the machine, perform setup operations, and control start, pause, and stop functions.

With the Jog and MDI menus, you can move the machine manually or send individual G-code commands for fast, precise adjustments.



ErcolinaPlus

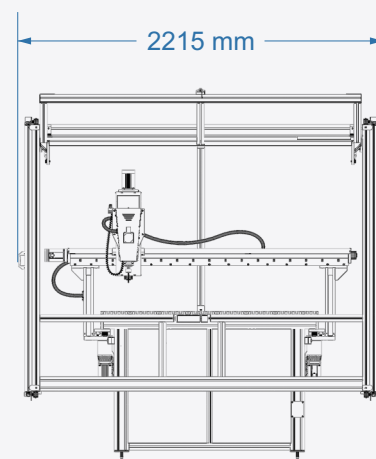
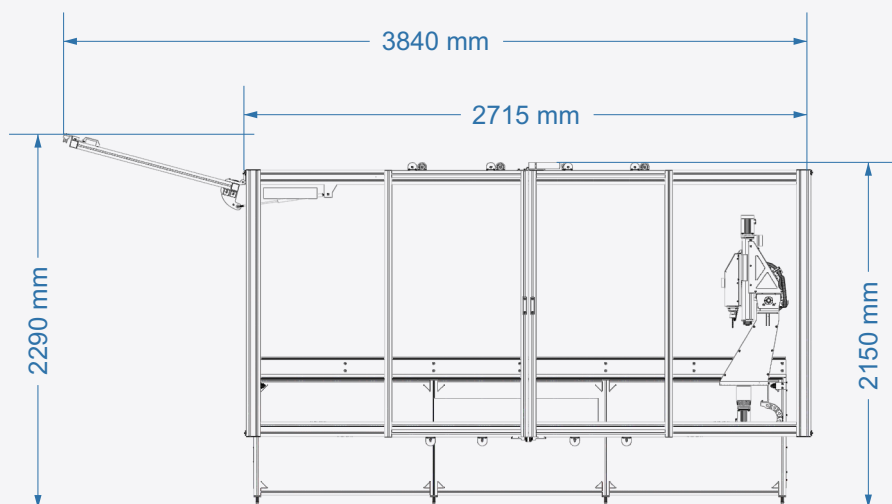


Cutting area: X 2050 mm | Y 1250 mm | Z 250 mm
Structure: Anodised aluminium profiles
Maximum axes speed: 15 m/min
Movement accuracy: +/- 0.05 mm
Spindle turns: 18.000 RPM
Power supply: 220/230V (1F+N) 50/60Hz 2 kW
Motors: Servo
Number of axes: 3
X axis transmission: Gear racks and ball bearing guides
Y axis transmission: Bearing screws and ball bearing guides
Table top: Anodised aluminium profiles
Weight: 600 kg

Included accessories:

Operator console: Included
Handheld control device: Included
Dell HMI: Included

Overall dimensions:



Your vision, powered by our systems.

Nettuno Sistemi S.r.l.

2ª Zona Industriale
89026 San Ferdinando (RC) Italy

+ 39 (0)966 716620

international@nettunosistemi.com

info@nettunosistemi.com

www.nettunosistemi.com



Technical specifications may vary depending on the selected product. Images are for illustrative purposes only. For commercial information or to choose the solution best suited to your needs, please contact Nettuno Sistemi.

