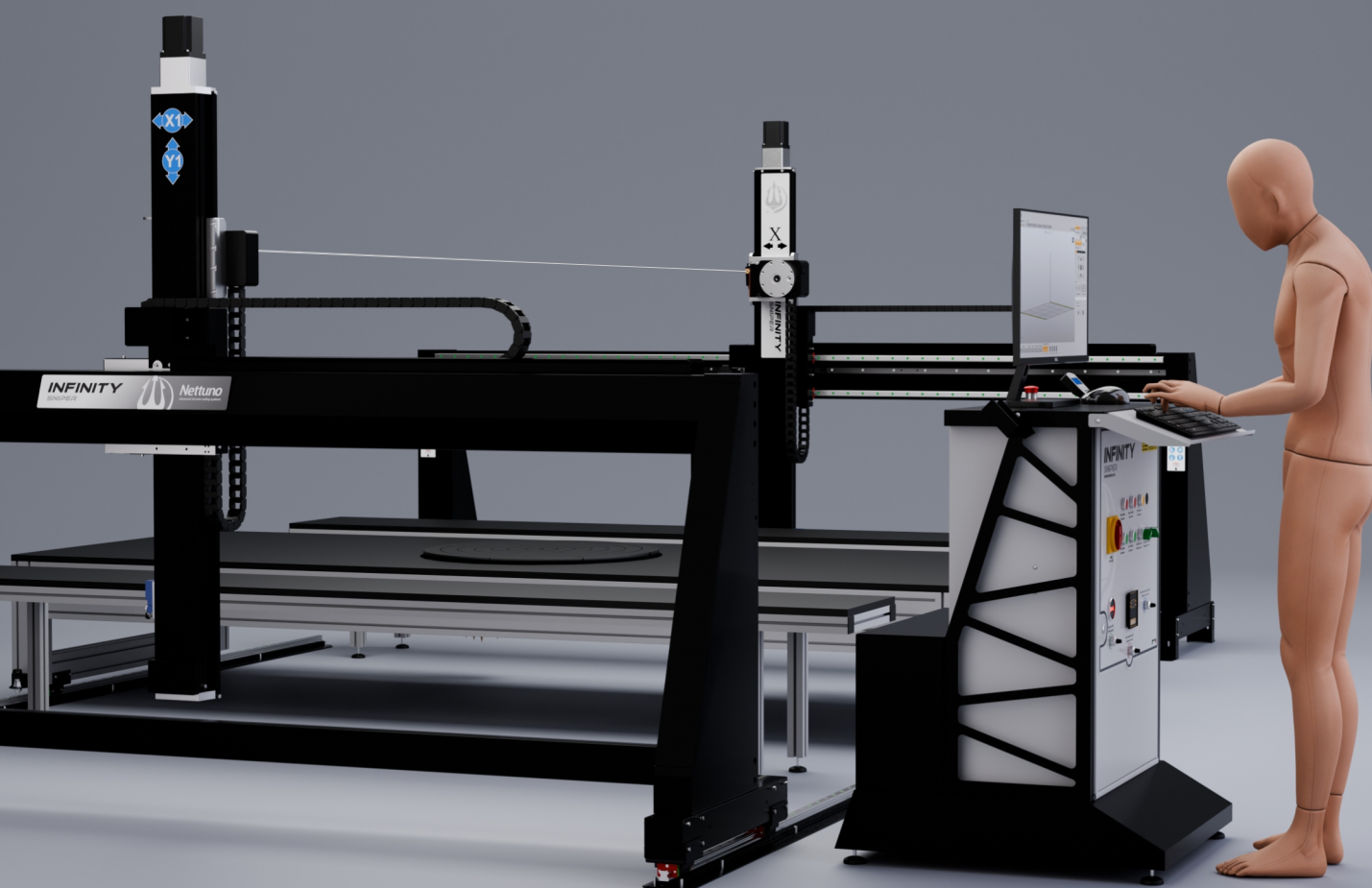


Infinity Sniper



Go Nettuno, and your way of working will never be the same:
pure innovation, unmatched precision, breakthrough technology made to own every challenge.
Take control.



Infinity
possibilities.

Infinite precision.

Infinity Sniper is born from the experience of those who truly understand the world of polystyrene — and know what it means to push CNC cutting beyond its limits.

It embodies the philosophy of Nettuno Sistemi: turning technology into creative freedom, making every shape, every idea, and every project possible.

Versatile, complete, and reliable, Infinity Sniper is the choice for those who refuse to settle. For those who demand flawless results, every time, with maximum ease of use.

From construction to scenography, from visual communication to design, Infinity Sniper supports professionals who want to achieve the impossible.

Because this is not just about cutting polystyrene. It's about bringing your vision to life.

Attention to details.



- | | | |
|---|---|--|
| 1. Operator console | 5. 6 independent axes | 9. Cutting area X 2620 mm Y 1250 mm Z 1300 > 4200 mm |
| 2. Computer and monitor | 6. Integrated vertical turntable | 10. Gear racks and ball bearing guides and screws |
| 3. Wireless keypad | 7. Integrated horizontal lathe | 11. Automatic wire tensioning |
| 4. Milled steel and anodised aluminium profiles | 8. Sliding central table top + 2 additional side non-sliding tables | |

To discover everything Infinity Sniper has to offer, we invite you to browse the dedicated sections: from pages 4 to 15 you will find the accessories, while for more detailed technical information, the complete data sheet awaits you on page 18.



Adaptable technology.

Infinity Sniper is designed to adapt to any project, no matter how large or complex.

Its automatic friction-driven wire tensioning system, developed by Nettuno Sistemi, allows the wire to tilt freely without limits, reaching the maximum diagonal with flawless smoothness.

This freedom of movement enables extremely complex and precise cuts — the kind that traditional machines simply cannot achieve.

Its structure, sliding on high-precision rails, expands the working area up to 4200 mm, delivering total control at every stage: from heavy industrial cycles to the most accurate finishing cuts.



Freedom of movement



Total control



Automatic wire tensioning system

Complete performance for Creative minds.

Infinity Sniper is equipped with a PC, monitor, keyboard, and mouse to be fully operational right away.



Computer.

Dell OptiPlex XE4: flawlessly supports the Nettuno software.



Monitor.

Dell 27-inch Full HD monitor: spacious, sharp, and reliable.



Keyboard.

Dell keyboard and mouse: essential, compact, and responsive.



Wireless keypad

The wireless keypad is the perfect accessory for those who want to work with more comfort, flexibility, and control.

Included accessory



Lightweight



Handheld



Intuitive



Full Control at Your Fingertips

It allows you to perform operations such as jog movement, start, pause, and stop of processes, speed adjustment, lathe rotation control, and viewing of axis coordinates—all remotely.

The **mind** behind the machine.



Stability

Supports PCs and monitors
with total security.



Control

Manage movements with
absolute precision.



Comfort

Ergonomic workstation for
total freedom.

THE WIRE BECOMES SMART.

Clevel:
Extra accessory

Automatic Speed
Adjustment System
Patented by
Nettuno Sistemi



Clevel automatically adjusts the wire speed in real time, adapting to the material. No supervision needed no risk of errors — the machine works perfectly while you can relax, listen to music, or focus on other tasks.

Create **unique**
sculptures.



Included accessory

Vertical turntable

360° precision



Smooth.

Smooth running thanks to
recirculating ball guides



User-Friendly.

Intuitive control, perfect
even for beginners.



Precise.

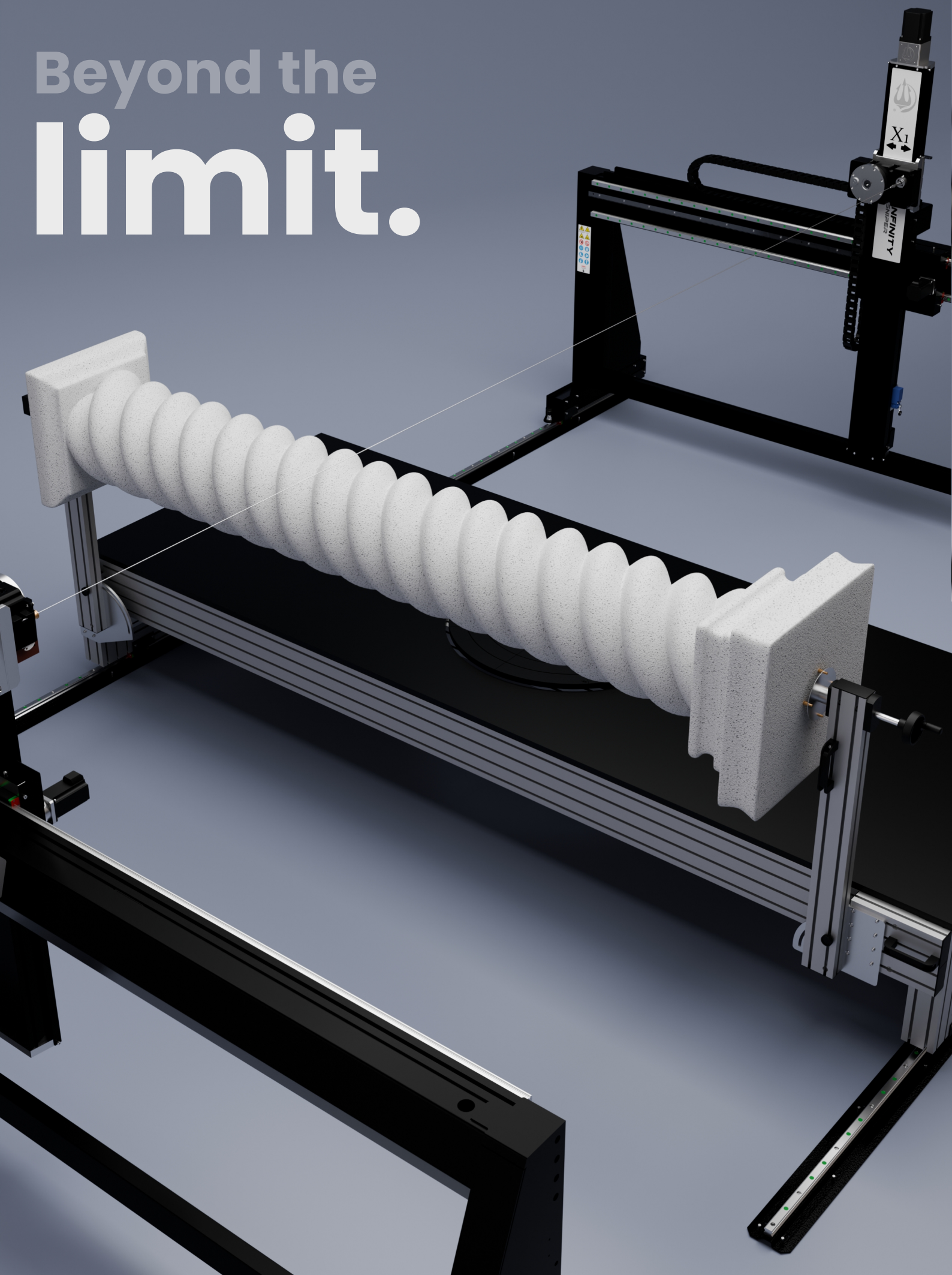
Sub-millimetric precision
(± 0.05 mm)

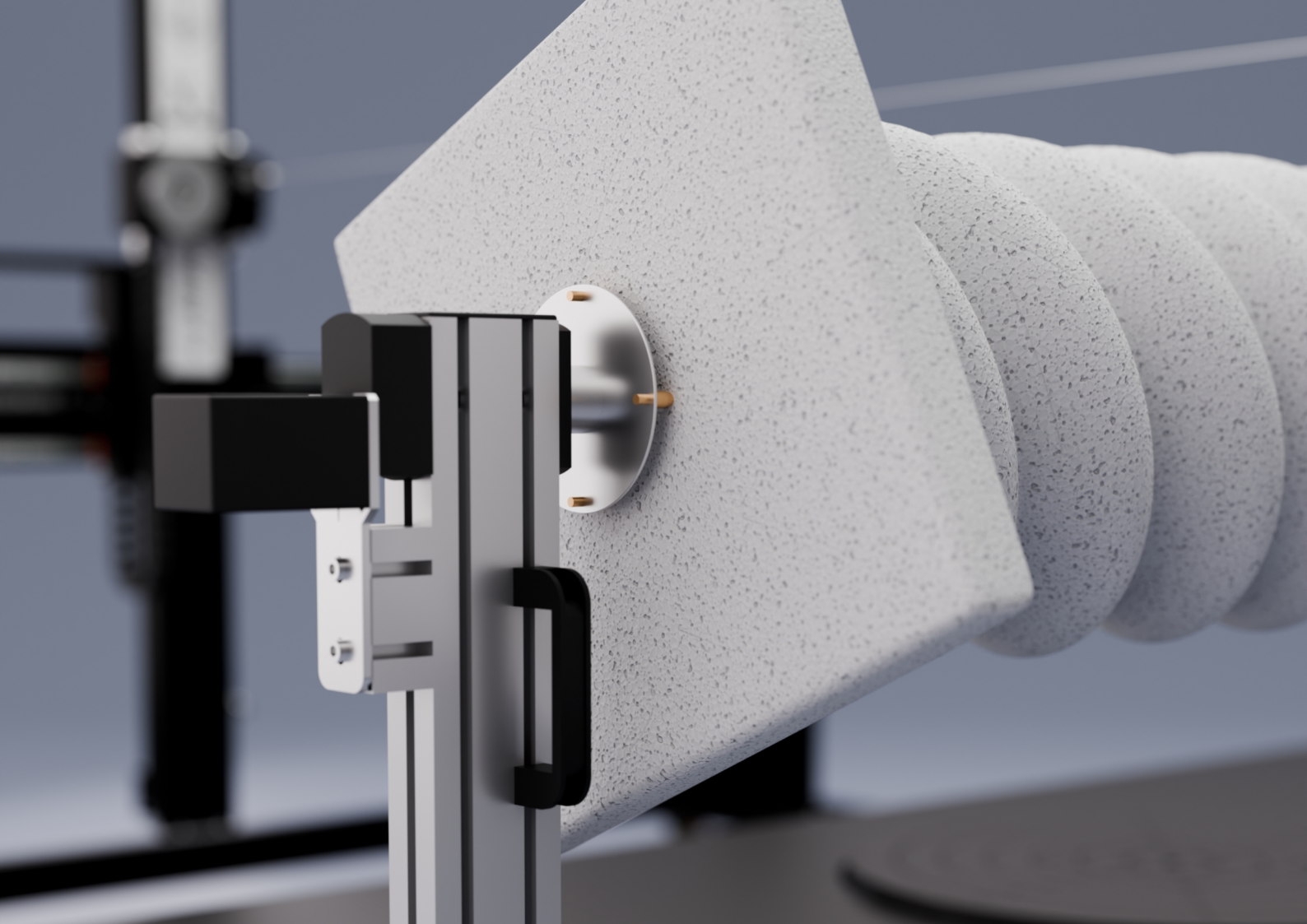
By positioning the polystyrene blocks (EPS, XPS) vertically, it allows you to sculpt the entire surface of the material with full 360° freedom of movement. It's the perfect solution for creating complex shapes, intricate details, and precisely carved surfaces.

With direct control via Nettuno Software, every movement is managed with micrometric precision: rotation speed is adjusted in real time, enabling smooth, continuous, and consistent work.

Included accessory

Beyond the limit.





Horizontal lathe

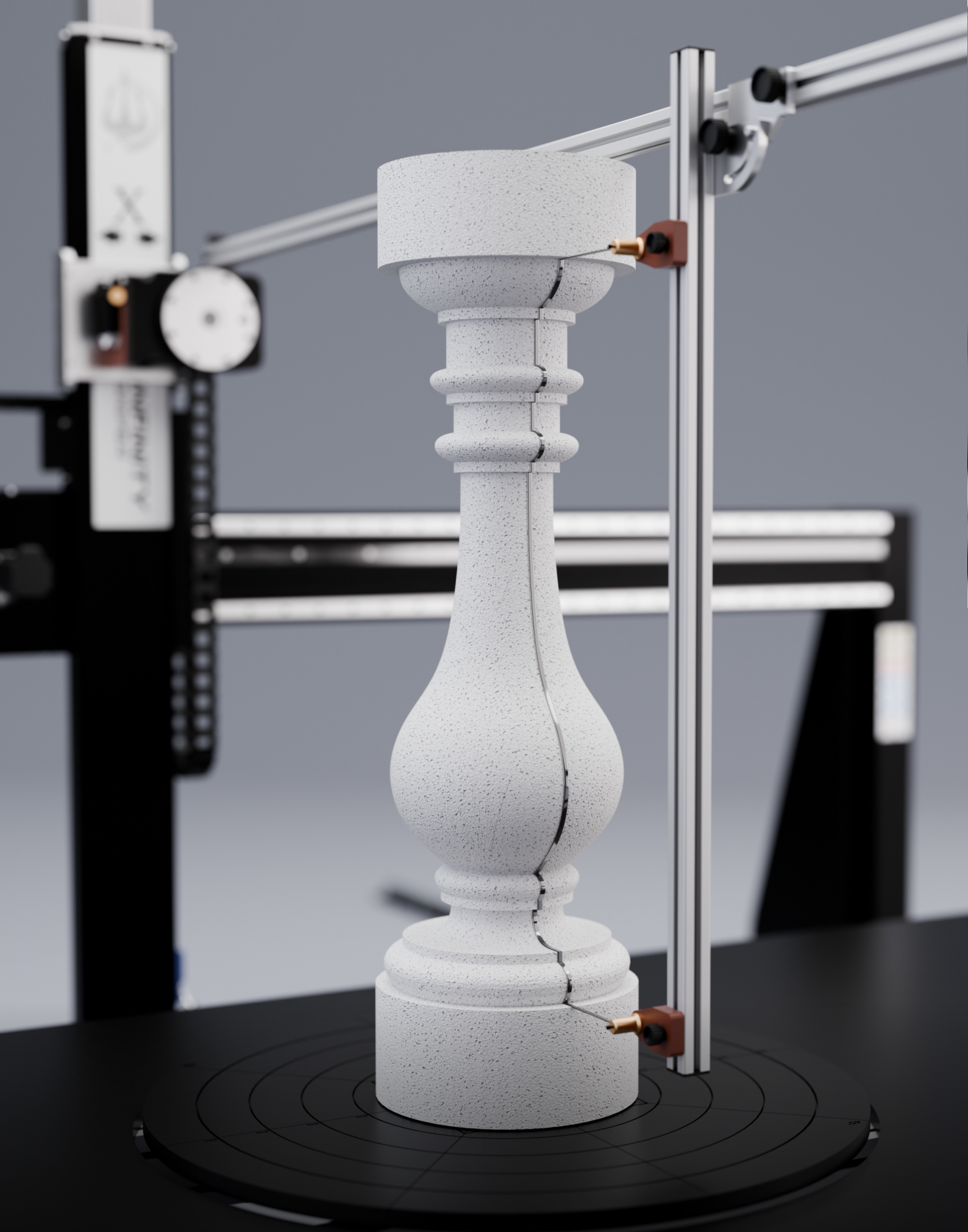
The ideal choice for long EPS blocks.

The horizontal lathe further expands Mammut's capabilities, enabling the complete and continuous machining of the entire length of the block.

This configuration uses a tailstock to keep the material perfectly aligned, allowing long operations without interruptions. It is the ideal solution for producing extended and regular elements such as beams, cylinders, columns, or elongated shapes.

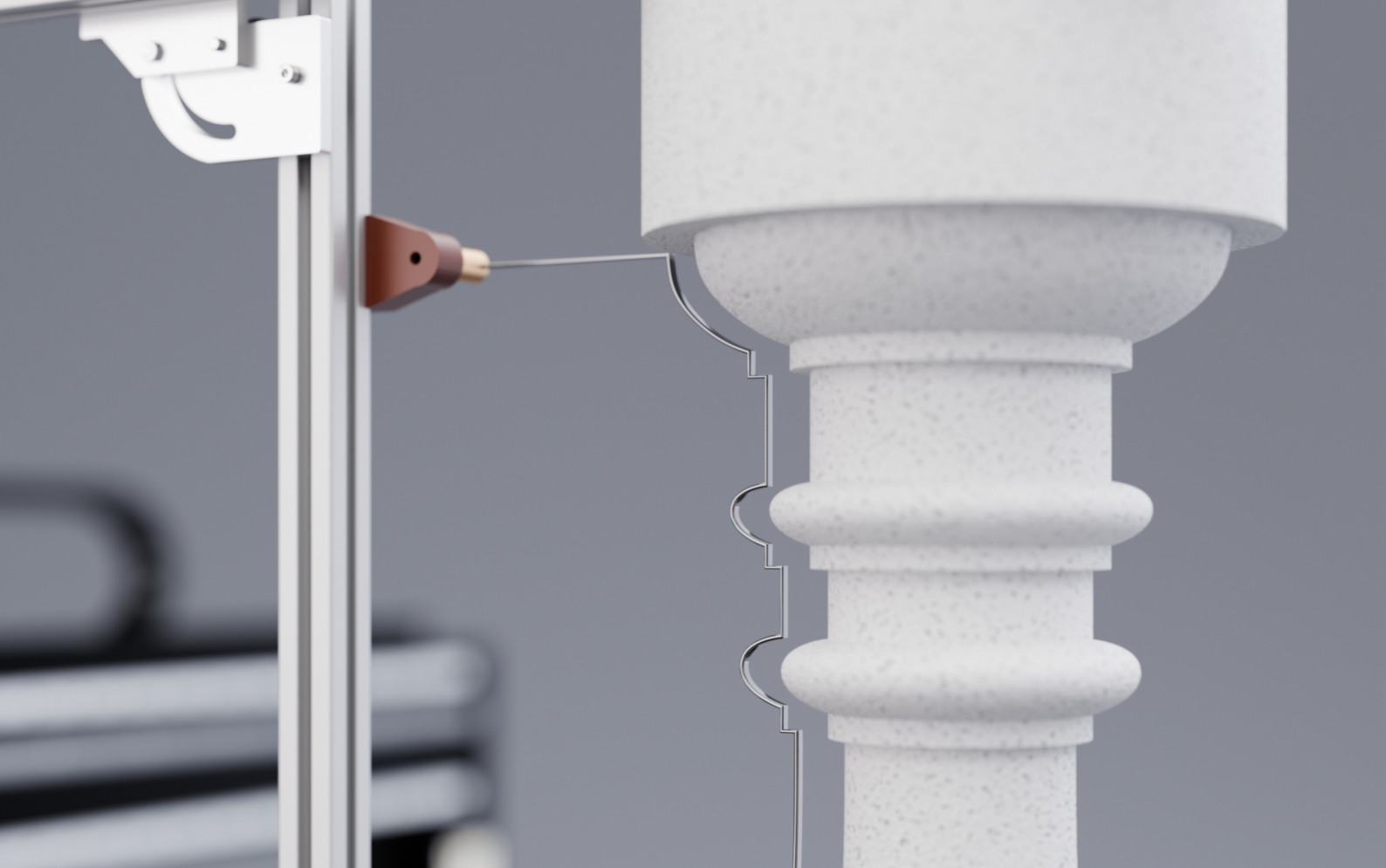
The constant rotation of the block, combined with the advanced control of Nettuno Software, ensures uniform, finely finished surfaces with consistent precision along the entire piece.

The horizontal lathe integrates seamlessly into industrial workflows, improving production times and offering full automation: from block alignment to speed management, every process is handled without manual intervention.



Included accessory

SHAPE THE **IDEA.**



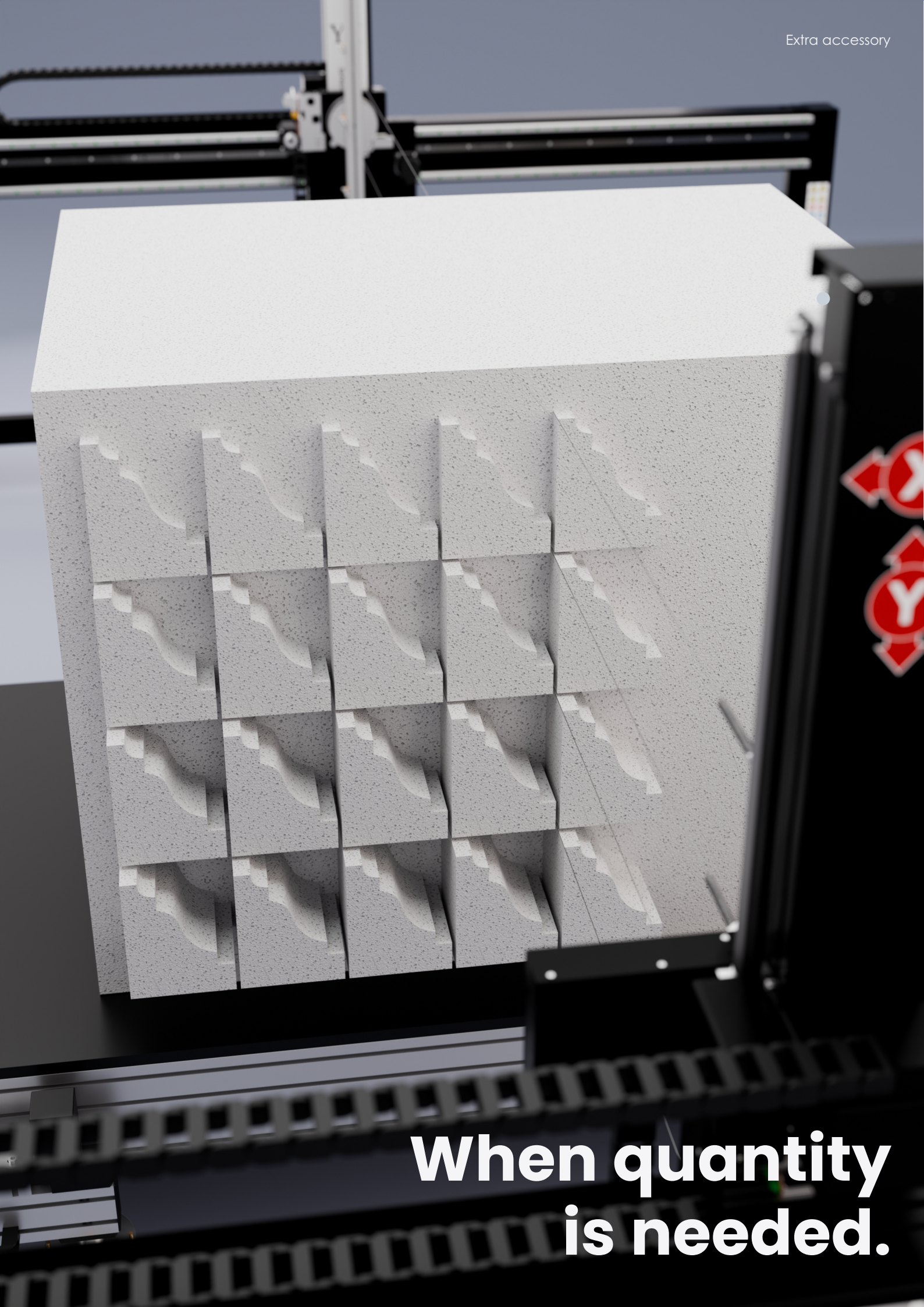
Shapeable hot wire.

The Carver of Infinity Sniper opens the door to operations impossible for traditional machines.

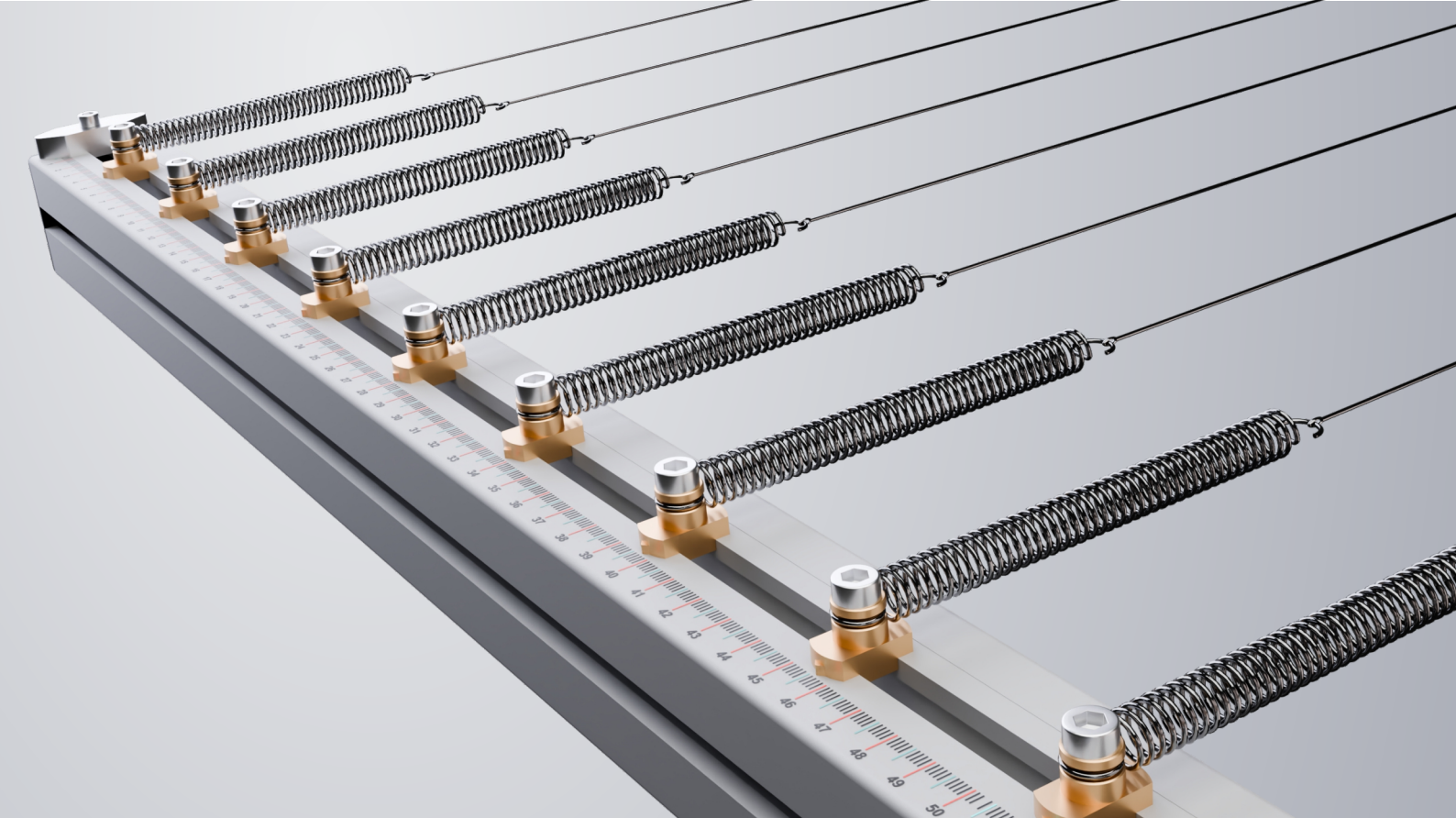
Using a rigid, shapeable wire, it allows you to create cavities, sculptures, characters, and irregular forms with complete freedom. In combination with Nettuno Software, every wire movement is precisely controlled: speed, position, and depth are dynamically managed to ensure smooth surfaces and flawless details, free from vibrations or imperfections.

Carver + Turntables

The Carver reaches its full potential alongside the vertical or horizontal turntable, enabling the creation of complex volumes and three-dimensional shapes with continuous control and total precision.



**When quantity
is needed.**



More wires, more pieces, less time.

Series cutting

With the multiple wire harp, you can cut multiple pieces at once. Up to 20 wires work in perfect sync on the same block, producing identical elements in a single pass.

Total flexibility

The wires can be mounted and repositioned with ease, adjusting the spacing through the integrated metric scale. Vertical, horizontal, or diagonal: the harp adapts to any cutting configuration.

Instant control

A dedicated panel lets you regulate wire temperature with pinpoint precision. A display shows values in real time, while quick on/off switches and intuitive adjustments make operation straightforward.

Max. wire number	20 wires $\varnothing$ 0,30 Ti
Wire lenght	3100 mm
Software	Management window
Wire tensioning	Springs
Wire absorption	Max. power 8 kW
Wire temperature adj.	External potentiometer

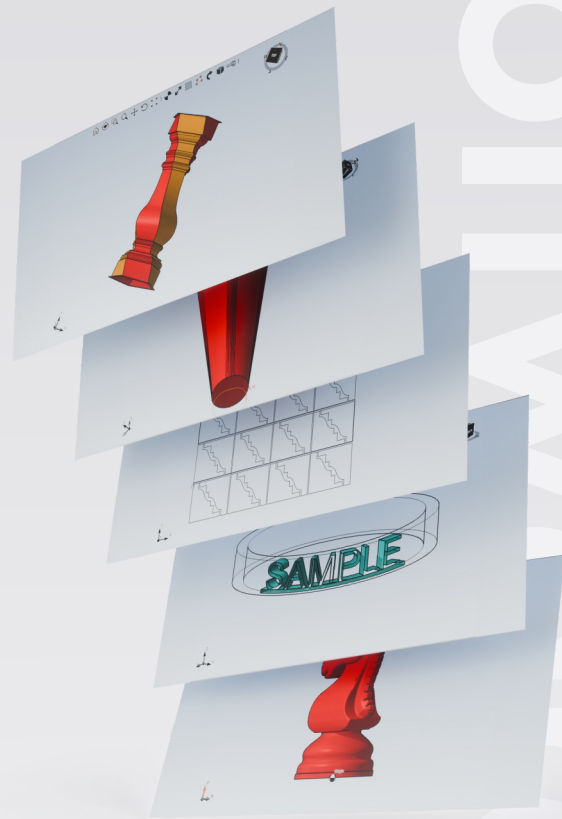


Simple. Intuitive.

Specifically designed and developed in-house, Nettuno software is the extra edge that makes our company a leader in hot-wire cutting technology for polystyrene processing machines.

The result of years of experience and ongoing investment in research and development, Nettuno offers a one-of-a-kind interface in the industry, divided into two distinct applications: Nettuno Docker Cam and Nettuno Cutter.

All the necessary software
is included with Infinity Sniper



Nettuno docker cam.



An integrated CAD/CAM environment that streamlines toolpath creation for every type of machining, from 2D cutting to complex operations with simultaneous turning or independent axes.

With file import capabilities and real-time 3D visualization, you can preview the final result before execution, ensuring precision and operational safety.

Most common file imports.

DXF > DWG > EPS > AI > PDF > HPGL-PLT > WMF > SVG > STL

Nettuno cutter.

Nettuno Cutter is the interface that communicates directly and seamlessly with the machine. The workspace is divided into seven management areas, organized into intuitive windows, each dedicated to a specific function.

At the center, an interactive 3D simulation replicates the machine in real time, tracking its movements while simultaneously calculating the estimated completion time.

Before starting the process, a preview simulation allows you to check the position of the axes, ensuring full control and safety prior to execution.

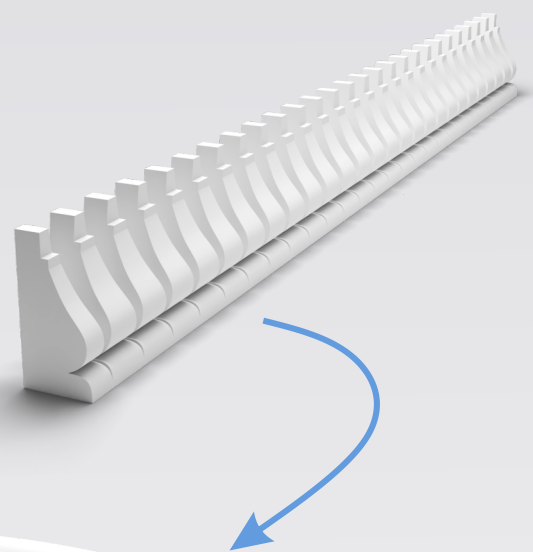


Wedges.

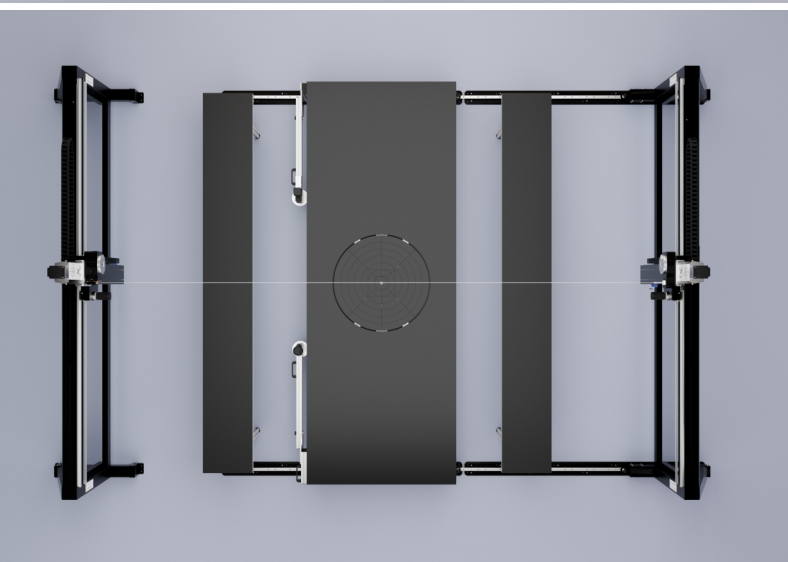
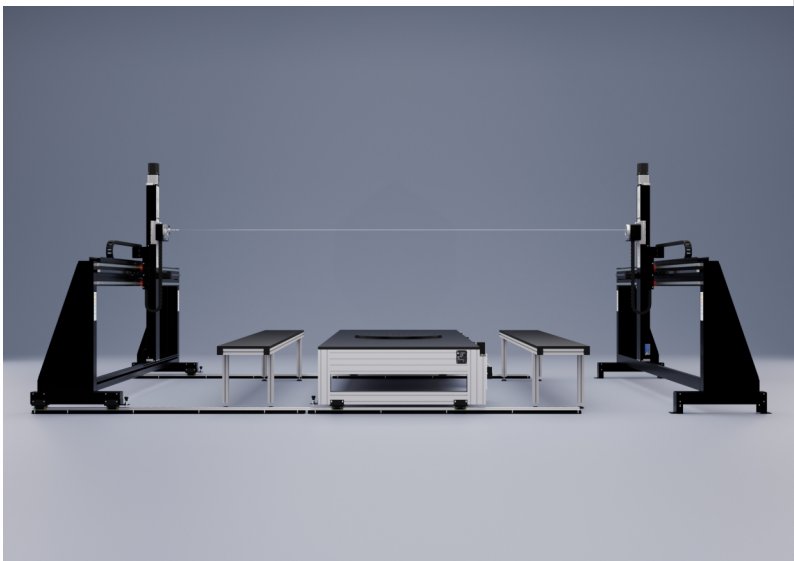
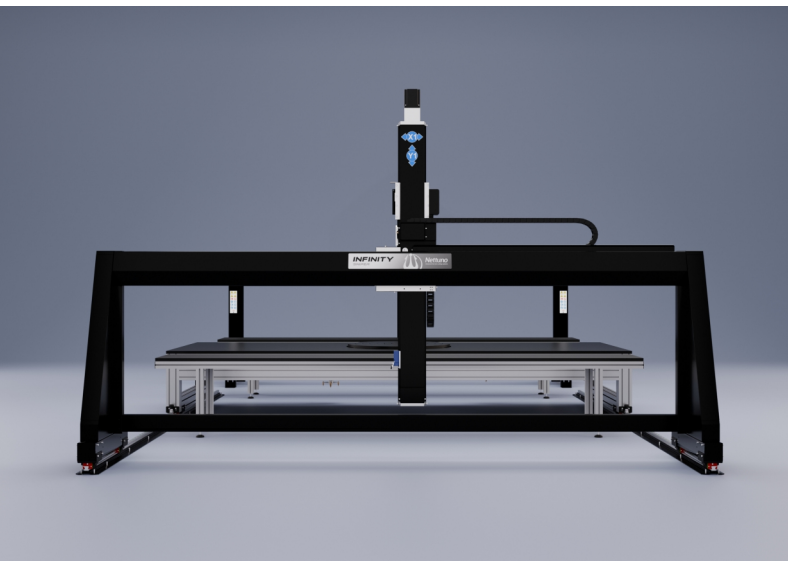
Design segment cuts.

The included Wedges application allows you to perform wedge cuts, arches, and curved frames with exceptional precision and speed.

By importing a DXF shape—such as a building floor plan—Wedges can automatically generate wedge cuts to create curves, arches, frames, ellipses, and even “S”-shaped forms.



Infinity Sniper

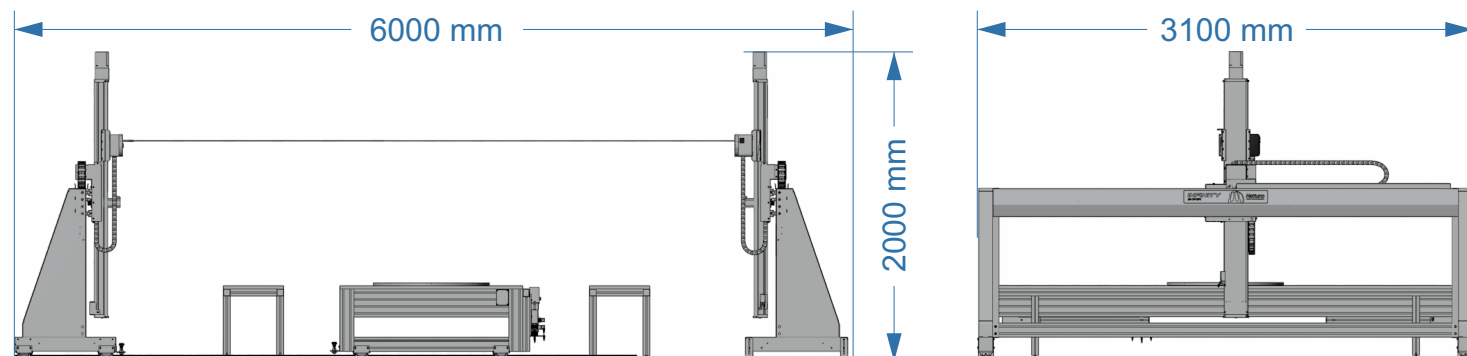


Cutting area: X 2620 | Y 1250 | Z 1300-4200 mm
Structure: Milled steel and anodised aluminium profiles
Max. axes speed: 13 m/min
Movement accuracy: +/- 0.05 mm
Adjustable wire length: Automatic 1300-4200 mm
Cutting wire type: Titanium 0,25 - 0,50 mm
Power supply: 220/230V 50/60Hz
Wire absorption: 1,5 kW | |+ 8 kW with multi-wire harp
Wire tensioning: Automatic
Wire temperature adj.: Automatic by microprocessor
Motors: Servo
Axes number: 6 independent
X axis transmission: Gear racks and ball bearing guides
Y axis transmission: Bearing screws and ball bearing guides
Table top: Sliding table made of Compacmel Plus
Extra side tables: x2 non-sliding included
Weight: 800 kg
Operator console: Console + pc + monitor + keypad
Vertical turntable: Included
Horizontal lathe: Included
Carver: Included
Multiple wire harp: Optional
Clevel: Optional

Software:

CorelDraw license: Included
Nettuno Docker CAM license: Included
Nettuno Cutter license: Included
Wedges: Included
Warranty: 12 months

Overall dimensions:



Infinity Sniper.

You don't need to look any further.



The CNC that exceeds
every **limit.**

Your vision, powered by our systems.

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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.

