



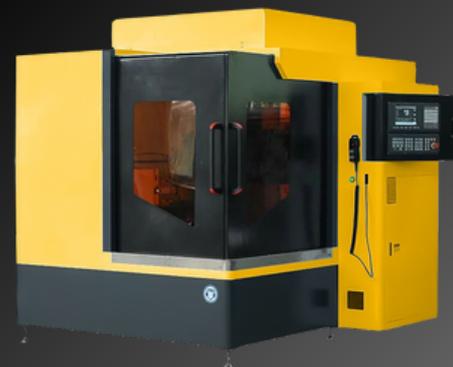
Metal CNC Machine – M Series



Wood CNC Machine – L Series



5-axis gantry machine



CNC machining center

# LUQUE MACHINES

## Custom CNC Machines



**Workshop & Showroom:** 200 rue du Semnoz, 73410  
Entrelacs, Savoie, France



**Phone (France) :** +33 4 28 10 08 28 (non-premium rate)



**Website:** [www.luque-machines.com](http://www.luque-machines.com)



Feel free to contact us for any quotation request, custom configuration, technical information, or to book a visit to our workshop/showroom.





# About Us

Founded in 2019 by an engineer passionate about industrial maintenance, **LUQUE Machines** is an independent SME based in Savoie, specializing in the design of robust, reliable, and easy-to-use CNC milling machines.

Designed to meet the real demands of workshops, our machines combine performance, durability, and ergonomics to ensure fast production start-up and an intuitive user experience.

Driven by the ambition to be a **true industrial partner**, we support our customers over the long term through **responsive technical service, personalized follow-up, and scalable solutions**—ensuring reliable, stress-free production without compromise.

# Our Vision



**Durability & robustness:** our machines are built with solid mechanical architecture, reliable electronics, and carefully selected industrial components for long service life.



**Ease of use:** ergonomics, intuitive operation, and simplified maintenance—our machines are designed to be operational quickly and without unnecessary complexity.



**Service & support:** we provide comprehensive support (commissioning, training, technical follow-up, spare parts, assistance, upgrade options, etc.).

# Our Workshop & Production

- Our machines are designed, assembled, and tested in **our workshop in Entrelacs** (Savoie), in an industrial environment that fosters innovation.
- Thanks to optimized organization and a rigorous quality approach, we can **produce up to two CNC milling machines per week** while maintaining short delivery times, even for custom-built machines.
- Each machine undergoes a three-step **quality control protocol** (mechanical inspection, automation checks, load testing), ensuring reliability, precision, and robustness from the very first start-up.

*Choosing LUQUE Machines means choosing a committed industrial partner capable of supporting you over the long term with reliable, scalable solutions tailored to your real needs.*



# M Series – Metal CNC Milling Machine



> Starting from €8,500

The M Series CNC milling machine is a precision machine tool designed to meet the highest machining requirements. Its robust welded steel structure, combined with top-grade industrial components, ensures exceptional rigidity and high reliability.

Ball screw drives and linear guide rails provide high precision and excellent surface finishes. Customizable and versatile, this CNC milling machine is ideal for machining sheet materials across a wide range of industrial sectors.

- Metal CNC milling machine with steel table, gantry, and frame
- Welded steel structure
- 750 W servo motors on all axes
- 3.5 kW or 9 kW spindle
- Liquid-cooled spindle system
- ER25 or ER32 collet tool holders
- Fixed table with usable area of 600 × 1200 mm (custom sizes available)
- T-slot table for workpiece clamping
- HIWIN® linear guide rails on X, Y, and Z axes for enhanced rigidity
- Ball screw drive on X, Y, and Z axes
- Z-axis tool probe for automatic tool height calibration
- CNC control operating with ISO code (G-code and M-code)
- Power supply options: single-phase 220V or three-phase 380V

# L Series – Wood CNC Milling Machine



> Starting from €13,500

The L Series professional wood CNC milling machine is a versatile machine tool designed for precise machining of wood, plastics, composites, and non-ferrous metals. This wood machining center features a robust 8 mm steel structure, providing exceptional rigidity and high precision.

Its structure combines rack-and-pinion drives on the X and Y axes with a ball screw drive on the Z axis. This professional wood CNC machine is ideal for demanding applications requiring complex machining over large working areas. The L Series offers great flexibility thanks to a wide range of available options and tools.

- Professional wood CNC milling machine with 8 mm steel table, gantry, and frame
- Welded steel structure
- 3.5 kW or 9 kW spindle
- 750 W or 1500 W servo motors on all axes
- Liquid-cooled spindle system
- ER25 or ER32 collet tool holders
- Fixed table with usable formats from 1200 × 1200 mm up to 2000 × 4000 mm as standard (custom sizes available)
- T-slot table for workpiece clamping
- 30 mm HIWIN® linear guide rails on X, Y, and Z axes
- Rack-and-pinion drive on X and Y axes
- Ball screw drive on Z axis
- Z-axis tool probe for automatic tool height calibration
- CNC control operating with ISO code (G-code and M-code)
- Power supply options: single-phase 220V or three-phase 400V

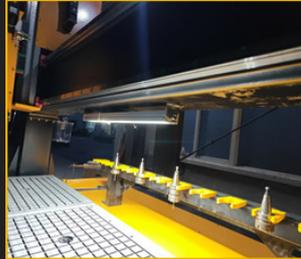


# Available Options

We offer options tailored to the specific needs of each trade and industry sector.



Industrial control panel



Automatic tool changer



Ground steel table / Extraction table with T-slots for quick setup (optional)



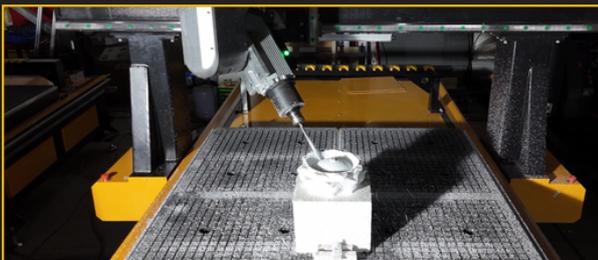
Vacuum cleaner and chip collector



Workpiece and tool lubrication system



4-axis spindle head for edge machining and high-relief carving



5-axis spindle head for edge machining and complex 3D parts



Pneumatic positioning stops



Rotary 4th axis for part rotation



Oscillating knife



Circular saw



Automatic loading table



Full machine enclosure

# Our Services & Support



## CUSTOM DESIGN

At LUQUE Machines, we work with you to define and configure the machine best suited to your activity, including fully custom-built machines.



## MANUFACTURING & ASSEMBLY

Most structural components are manufactured in-house in our workshop, ensuring quality, reliability, and adherence to delivery schedules.



## RIGOROUS QUALITY CONTROL

Each machine undergoes multiple testing stages (mechanical alignment, load testing, cycle verification, etc.) to ensure reliability and precision from the first start-up.



## TRANSPORT & HANDLING

We manage delivery, unloading, and positioning of the machine in your workshop –even in cases of difficult access.



## INSTALLATION & COMMISSIONING

Our team handles full installation, adjustments, and commissioning so your machine is operational upon delivery.



## CUSTOMIZED TRAINING

We provide training for your team on machine operation, safety, and maintenance, with technical support available if needed.



## MAINTENANCE & AFTER-SALES SERVICE

We offer preventive and corrective maintenance, spare parts availability, and technical intervention within 24 hours to ensure continuity of your production.



## CUSTOM & SCALABLE SOLUTIONS

Our machines can be modified or equipped with specific options as your needs evolve.

**COME AND TEST OUR MACHINES IN OUR SHOWROOM!**



[\*\*CONTACT US\*\*](#)