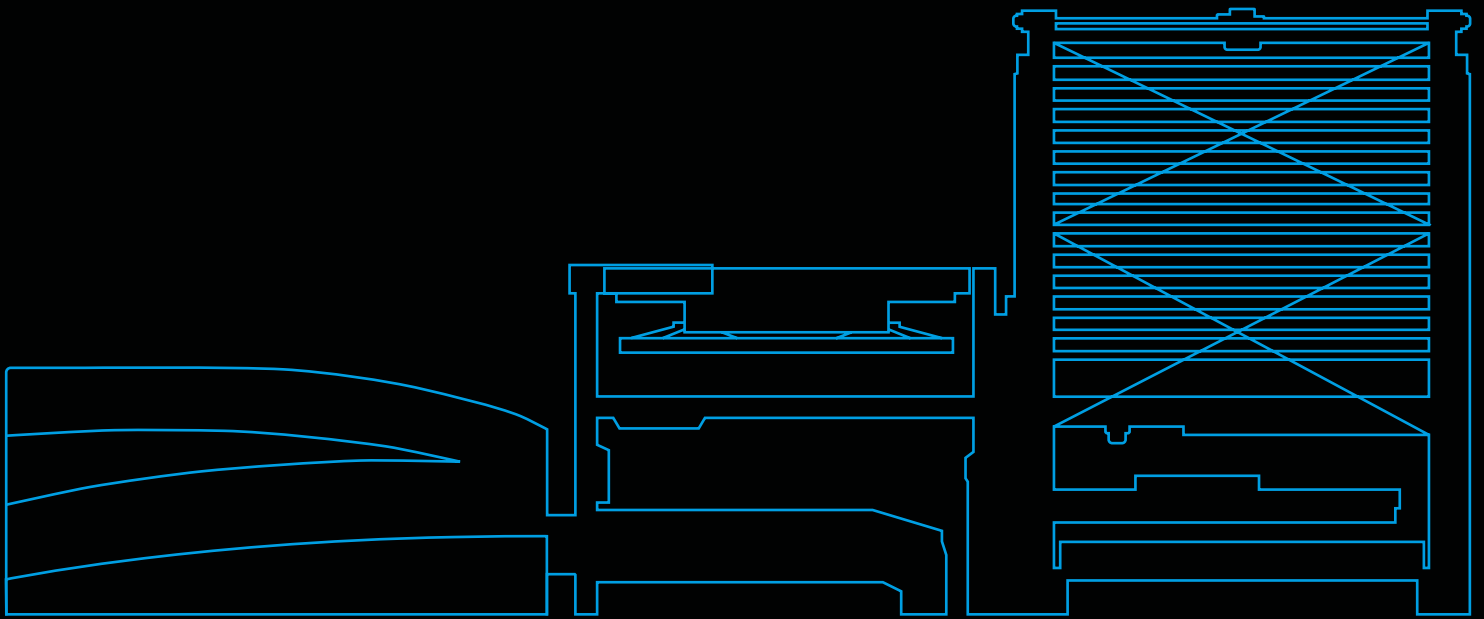




AUTOMATION





The Three Pillars of Eagle Care: A Commitment to Excellence

Eagle Care is a client-centric approach that embodies the foundational principles shaping the company's journey and guiding its evolution. The three pillars of Eagle Care are more than just statements—they define what we stand for and emphasize our commitment to supporting our customers' long-term success.

1. Reliability: Performance Built to Last

At Eagle, we continually push the limits of performance without ever compromising reliability. Our systems are meticulously crafted in the EU using only the highest-quality components, including our patented eVa cutting head and Eagle-manufactured linear motors—both designed to deliver superior precision and durability. By distilling each element to its core function, we reduce maintenance requirements and ensure consistent results with minimal downtime. Our ultimate goal is to provide our clients with peace of mind, knowing they've invested in a system built to last. Reliability at Eagle isn't just a promise—it's built into everything we do.

2. Trustworthiness: Designed for Uninterrupted Production

Our commitment to longevity goes beyond hardware. It involves minimizing downtime and maintenance costs by addressing potential issues before they arise. We've developed advanced tools like MyESP, a service portal that simplifies service requests and error prediction; Eagle Eye, which allows for real-time monitoring of machine activity; and MyERS, a cloud-based reporting system that enhances production by optimizing processes. All of this is backed by a global support network, responsive service teams, and worldwide access to spare parts. Our clients know that by choosing Eagle, they are choosing a partner who will stand by them, providing seamless performance and unmatched service to keep their operations running smoothly, so they can focus on what matters most—growing their business.

3. Fairness: Transparency as a Principle

Fairness is at the heart of our business model. We believe in empowering our clients to make informed decisions about their machine's maintenance and part replacements. Through our partnership with MachinePortal, we offer a fully transparent marketplace for spare parts, where clients can compare options based on cost and delivery time. This removes traditional manufacturer dependency and puts decision-making power in the hands of our clients. At Eagle, we believe this transparent approach plays a crucial role in the decision-making process when purchasing a machine. By prioritizing fairness, we ensure that our clients feel confident in their choices and their partnership with us.

About Eagle Lasers

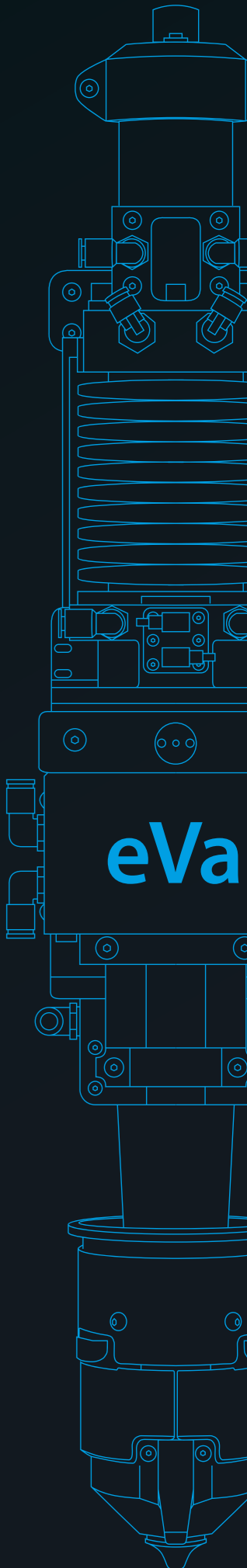
Eagle Lasers stands as a global leader in the development and manufacturing of fiber laser cutting systems and automation solutions. Founded in 2006, Eagle has consistently pushed the boundaries of innovation with one goal in mind: to create the Ideal Machine—one that delivers maximum efficiency with minimal energy consumption and maintenance.

At the heart of Eagle's success is a commitment to efficiency and long-term value. Our machines are crafted with the highest-quality components, all produced entirely within the EU, using cutting-edge technology and precision engineering. This ensures superior durability, minimal maintenance, and unparalleled performance and reliability, setting a new industry standard.

More than just a manufacturer, we are a partner in industrial transformation. By embracing the latest advancements in software, cloud technology, and data analytics, we provide our clients with the tools to transform their operations and achieve greater efficiency. Our systems not only optimize the cutting process but also enhance safety, precision, and repeatability, delivering real-time insights that drive smarter decision-making, streamlined production, reduced waste, and higher profits.

Eagle's commitment to customer success goes beyond the machine. We offer comprehensive support through fast-acting service teams, technical assistance, and innovative tools that help clients maintain smooth operations. From our state-of-the-art systems to our global service network, we are dedicated to delivering the highest quality and reliability, empowering businesses worldwide to thrive in today's fast-evolving industrial landscape.

EAGLE CARE
Designed with YOU in mind



Meet the Eagle Automation Product Family

Our proprietary automation systems are built to match the exact capabilities of our machines and meet our customers' specific needs. With modularity at their core, Eagle offers flexible solutions that can adapt to every production requirement making the most of the available workspace, optimizing processes and enhancing overall efficiency.

LoadingUnit

The LoadingUnit is an automatic loading system that's fully automated and integrated into the machine. It consists of a rotary arm equipped with individually controlled high-pressure suction cups.

CraneMaster Product Family

A series of automated systems designed for simultaneous loading and unloading of fresh material and cut parts, providing super-efficient material handling in mid-to-high production companies. It offers different setups and configurations to accommodate every production need.

6 advantages of Eagle Automation

1 MODULARITY

Flexible setups that can be duplicated and extended according to each client's needs, making the best use of floor space.

2 EFFICIENCY

Streamlined material allowing users to fully exploit the machine's speed and achieve higher energy efficiency.

3 AUTONOMY

Continuous operation without supervision, even during night shifts and weekends for uninterrupted production.

4 SAFETY

Additional conveyor belt for safer part retrieval, anti-scratch brushes, non-invasive sheet thickness measurement, and individual suction cup adjustments.

5 INTEGRATION

Seamless integration with our laser cutting machines' capabilities for flawless functioning from day one.

6 PRODUCTIVITY

Swift material loading, unloading, and storage, combined with seamless machine integration and sorting solutions result in higher productivity.

eTower System

Expandable tower storage system equipped with a loading/unloading station and universal shelves that can be used for raw material as well as for cut parts and remnants.

Find out more



Change. Expand. Customize.

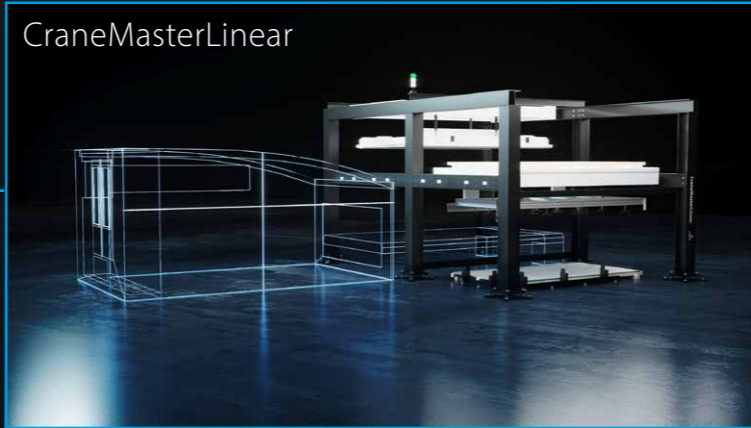
Grow your business with Eagle Automation

1 Choose a loading and unloading system adapted to your needs:

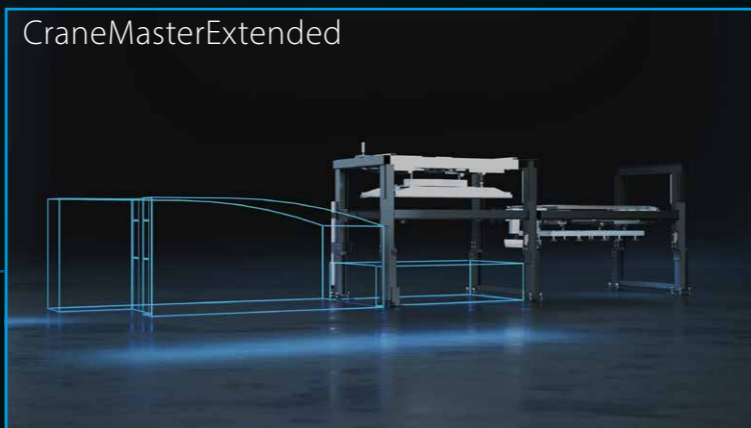
CraneMaster



CraneMasterLinear



CraneMasterExtended



CraneMasterExtendedCross



2 Complement your system with any number of storage towers depending on floor space and production volume:

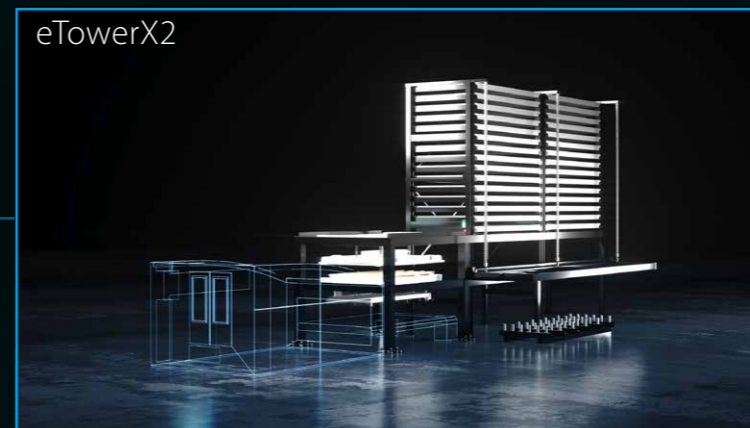
eTower 1



eTower 2



eTowerX2



eTowerQ4



Eagle's automation systems offer limitless modification options, allowing you to quickly and efficiently respond to market challenges and evolving production needs.

Check this set on the next page

The eTower offers versatile, modular storage solutions that can be easily duplicated and expanded maximizing your capacity while making the best use of available space.

Why Choose Eagle Automation

100% Compatibility with Eagle Machines

Our automation systems are fully integrated with all Eagle laser cutters, ensuring seamless operation and immediate readiness to work, without the need for additional adjustments.

Solid and Durable Construction

Built from robust profiles that are twice as heavy as those used by competitors, our automation systems offer exceptional stability and long-lasting performance.

Unlimited Scalability

Adapt and expand your automation setup as your production demands grow. Eagle systems provide flexible and limitless scalability to meet changing needs.

Made in Central Europe

All our automation systems are manufactured in one facility in Poland, Central Europe, ensuring consistent quality and reliable service.

Reduced energy consumption due to counterbalance

Each shelf can perform loading and unloading functions

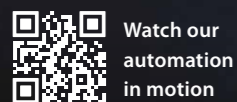
noScratch technology for material protection

Automatic comb cleaning

Simultaneous loading and unloading

Depalletization for improved workflow

Additional unloading conveyor for enhanced operational flow



Watch our automation in motion

iNspire 2.0 40kW + CraneMasterStoreExtendedCross + eTower115

The setup shown in these pages is one of the most efficient machine-automation configurations. The cross shape enables working along the X and Y axes simultaneously, and it allows for high production capacity in a reduced floor space.

Evolution is Revolution

The most reliable automation systems on the market

Maximum flexibility

Highest process efficiency

Unsupervised 24/7 productivity

EU-manufactured quality

Seamless Integration

Unmatched material protection

Highest space-optimization

Reduced energy consumption

MATERIAL LOGISTICS AT A WHOLE NEW LEVEL

What do you GAIN?



Room for growth

Due to modular and flexible configurations that can expand hand in hand with your business.



Uninterrupted production

Allows for continuous production, 24/7 even unsupervised and on night shifts.



Shorter cycle times

Faster material loading, unloading and storage results in faster lead times.



Reduced energy consumption

Due to unique solutions such as our counterweight system.



Material savings

Less material is damaged thanks to contactless measurements and the NoScratch system.



No mismatches

Machine and automation produced at the same facility ensure compatibility from day one.

Experience Eagle Technology Live at our Showrooms



Our 3 Showrooms and Technology Centers located in Poland, Germany and Italy have been established to bring our latest innovations closer to you. Our specialized team is prepared to answer all your inquiries and help you make an informed decision.

Scan to book



What can you expect on-site?

- Personalized live cutting demonstrations
- Estimation and test-cutting of customer samples
- Demonstrations and discussions about specific technologies



www.eaglelasers.com

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