



TECNOSTABLE
Animal Care Automation

italy*vacuum
GROUP

Environmental
Engineering
Division



EQUICARE:

The intelligent automation that revolutionizes the management of your stable

EQUICARE is a high-technology integrated system for the **automated distribution** of feed, hay, straw, wood shavings, supplements and medications, designed to radically transform the daily management of modern stables.

It is not simply an automatic system. It is a strategic tool for control, optimization and enhancement of your business.

Thanks to a **centralized system** with dedicated software, high-efficiency pneumatic distribution and premium low-energy motors, EQUICARE makes it possible to achieve a level of **precision, reliability and control impossible with traditional management.**

Absolute precision, zero errors



Each horse receives:

- The exact quantity of feed or material
- At the scheduled time
- Without human error
- The dosage is always precise and consistent

This means:

- Elimination of waste
- Real control of consumption
- Optimization of warehouse inventory
- Reduction of hidden losses that affect margins
- Greater horse welfare



Regular feeding is essential for health and performance.

With **EQUICARE**:

- Feeding schedules are always respected
- Rations are consistent and customized for each stall
- Micro-rationing can be programmed
- Irregularities caused by delays or inaccuracies are avoided

The result is:

- Better digestive balance
- Less stress
- More stable performance
- Greater trust from horse owners

Simple and intuitive programming

The system is managed through:

- Central touch screen (HMI)
- Dedicated smartphone app
- Icon-based graphical software

The interface is designed for daily use even by non-technical staff.

Icons with clear drawings allow users to immediately understand what each function refers to: feeding, bedding, medication, scheduling, and special adjustments.

Flexible planning

Distribution can be programmed:

- Daily
- Weekly
- Monthly

For each stall it is possible to define:

- Quantity
- Type of material
- Distribution times
- Ration splitting



Once set, the program becomes the automated daily routine of the stable.

Automation with full human control

In a stable with many horses, the day can suddenly change:

- A horse does not work
- A horse returns earlier
- A competition changes nutritional needs
- A veterinary prescription arrives
- An unexpected organizational event occurs



EQUICARE is designed to adapt to everyday reality.

The stable worker on duty, always with their phone and the app active, can at any time:

- Block a scheduled distribution
- Double a dose
- Reduce a ration
- Perform an extra distribution
- Temporarily modify the feeding plan

Everything happens in real time. Once the situation is resolved, the system automatically returns to the scheduled routine.

It is the perfect combination of:

✓ **Technological precision** ✓ **Operational flexibility** ✓ **Human control**

Fast and coordinated pneumatic distribution

Each ration is delivered to the stall in a few seconds thanks to a powerful air jet that activates the pneumatic distribution.

The process is perfectly synchronized:

1. **Machines prepare and dose hay, straw, shavings, feed or medication with precision.**
2. **Sensors verify the correct quantity.**
3. **The high-efficiency air jet is activated.**
4. **The material travels through the distribution line.**
5. **The ration is deposited directly into the stall.**



Everything happens quickly, in a controlled and coordinated way.

Result:

- No manual handling
- No material dispersion
- Drastically reduced time
- Maximum operational efficiency

Sensors and safety systems

EQUICARE integrates a network of sensors and monitoring systems that constantly control:

- Motor status
- Correct dose preparation
- Distribution flows
- Load levels
- Any operational anomalies

In case of irregularities:

- The system immediately signals the anomaly
- Notifications are sent via software or app
- Fast and targeted intervention is possible

Structural cost reduction



EQUICARE is not only a technological investment but also an **economic optimization tool**.

It allows you to:

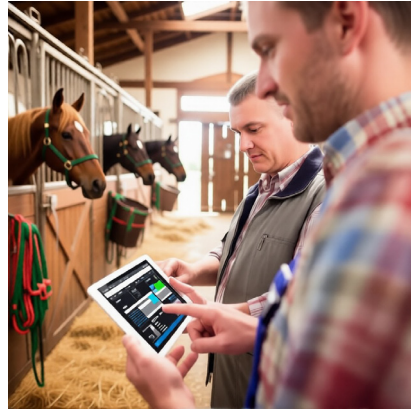
- Reduce labor dedicated to distribution
- Eliminate systematic waste
- Optimize energy consumption thanks to high-efficiency motors
- Precisely control costs per stall

Return on investment is generated by:

- Constant reduction of monthly costs
- Greater margin control
- Better organization of resources



Enhancing the facility



A stable equipped with **EQUICARE** communicates:

- Innovation
- Professionalism
- High management quality
- Attention to animal welfare

It becomes a distinctive element compared to competitors.

Furthermore:

- **It increases the asset value of the facility**
- **Improves attractiveness for clients and professional riders**
- **Builds loyalty among horse owners**
- **Positions the stable as a technologically advanced center**
- **Lays the foundations for breeding future champions**

Prepare for the future of the equestrian sector

The market is evolving towards:

- Greater control
- Process standardization
- Certifiable animal welfare
- Energy sustainability

EQUICARE allows you to stay one step ahead.

Summary

EQUICARE is the solution for those who want to:

- Eliminate distribution errors
- Automate without losing control
- Reduce costs structurally
- Improve horse welfare
- Optimize staff work
- Increase the value and competitiveness of their facility

It is not just an automatic system.

It is a complete management evolution that transforms the daily routine into a concrete and measurable competitive advantage.

Strategic ROI

Beyond the immediate numbers:

- Reduces dependence on staff
- Stabilizes management
- Increases operational safety
- Enhances the facility's image
- Improves animal welfare (a strong marketing lever)
- Prepares the facility for stricter future standards



EQUICARE is not a cost: it is a technological asset that generates efficiency for the next 10–15 years.

Commercial conclusion

Adopting EQUICARE allows you to:

- Transform variable costs into controlled costs
- Reduce chronic inefficiencies
- Improve operating margins
- Increase the value of the facility
- Strengthen reputation in the market

The system pays for itself over time and continues generating competitive advantage in the years to come.