kletec®

Intelligent machines
for poultry farmers

More performance. Less effort.

Thank you for your interest in Kletec. We aim to make automation accessible to all entrepreneurs in the egg processing industry. We strive to elevate your daily business operations, simplifying processes and maximizing profitability, irrespective of your business's scale.

To fulfill this mission, we engineer top-of-the-line machines in compact designs, ideal for even the most limited workspaces. ◼

Easy operation
Very easy,
no need for a manual

Suitable for every location
Custom work: optimal use of
available meters

Service & maintenance
24/7 helpdesk
cloud connection

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About KLETEC

Nestled in the thriving village of Barneveld in the Netherlands, Kletec's headquarters and factory stand at the heart of a renowned poultry hub. With over eighty poultry farms collectively overseeing more than three million laying hens, Barneveld boasts a robust poultry industry. The village proudly hosts the Dutch Poultry Museum, underlining its deep connections to this flourishing sector.

The management and a significant portion of Kletec's workforce hail from this region. Daily interactions with entrepreneurs in the Dutch poultry industry have profoundly influenced our approach. Our constant pursuit of increased returns through smarter, faster, and more efficient methods is ingrained in our company culture. This mindset propels Kletec and is evident in our continuous stream of technological innovations.

As a result, Kletec has quickly grown from a pioneering position to a leading force in the global egg industry. Our cutting-edge machines are now operational at (poultry) farms and packing stations in over 35 countries worldwide. ▪

ANT5 Traybuffer

The **ANT5 Traybuffer** is the perfect solution for the poultry farmer who daily deals with the refilling of empty trays. Because there is a constant pressure on the denester, you do not have to keep an eye on it.

This ensures that you use your time efficiently. The construction of the Tray buffer is durable and compact.

Highlighted Features

- Refills the denester with empty trays automatically

- Speed is more than 1.500 empty trays per hour

- Easy operation

- Can be used for different types trays

- Constant pressure on the denester

ANT12 Destacker

The **ANT12** is a machine capable of destacking both pulp and plastic trays with ease. It is frequently used in packing stations and dyehouses, often in combination with the ANT34 Depalletiser for seamless integration into automated processing lines.

With the optional pusher unit, the **ANT12** can also load a grader carousel, adding even more flexibility to its operation. This makes the **ANT12** an ideal choice for businesses looking to streamline their tray handling processes.

Highlighted Features

- Reliable and simple linear technology
- Capacity up to 36.000 eggs per hour
- Loading grader carousel with optional pusher
- Easy operation

ANT20 Trolleyloader

The **ANT20** is a versatile machine that effortlessly shifts hatching trays into trolleys and stacks 30-egg trays, all with the same equipment. Designed for precision, the **ANT20** carefully stacks trays, ensuring a smooth and efficient operation every time. It also features the ability to scan half-full trolleys, adding even more flexibility to your workflow.

Since its introduction in 2014, the Kletec trolley loader has set the industry standard and is operational in numerous locations across the United States, Canada, Australia, Greece, Hungary, Poland, Switzerland, Austria, Sweden, the United Kingdom, France, Germany, Belgium and the Netherlands.

Highlighted Features

- Compact machine. The unique design allows this machine to make clever use of the available space

- Suitable for various types/brands of setter trays

- Handling 5 x 6 standard egg trays is available as an option

- Careful egg treatment

- Machine is available in various configurations. Such as wide transport trolleys and long setter trolleys

- Easy operation

ANT30 Palletiser

The **ANT30 Palletiser** is the ideal solution for palletizing stacks produced by one or two stackers/packers. With a remarkable capacity of up to 80.000 eggs per hour, the ANT30 is the benchmark in the market. The **ANT30** is designed for both plastic and paper trays.

Not only does the **ANT30** significantly speed up the workflow, but it also simplifies the process. Tray stacks are fed onto the pick-up belt one by one, and once four stacks are aligned, the advanced Kletec gripping system picks them up simultaneously and places them precisely on the pallet. This unique system ensures that the stacks are positioned perfectly, without needing to slide them into place.

The **ANT30 Palletiser** is fully automated and places rows of four stacks of six trays each on the pallet, ensuring accuracy, speed, and efficiency in your egg-handling operation.
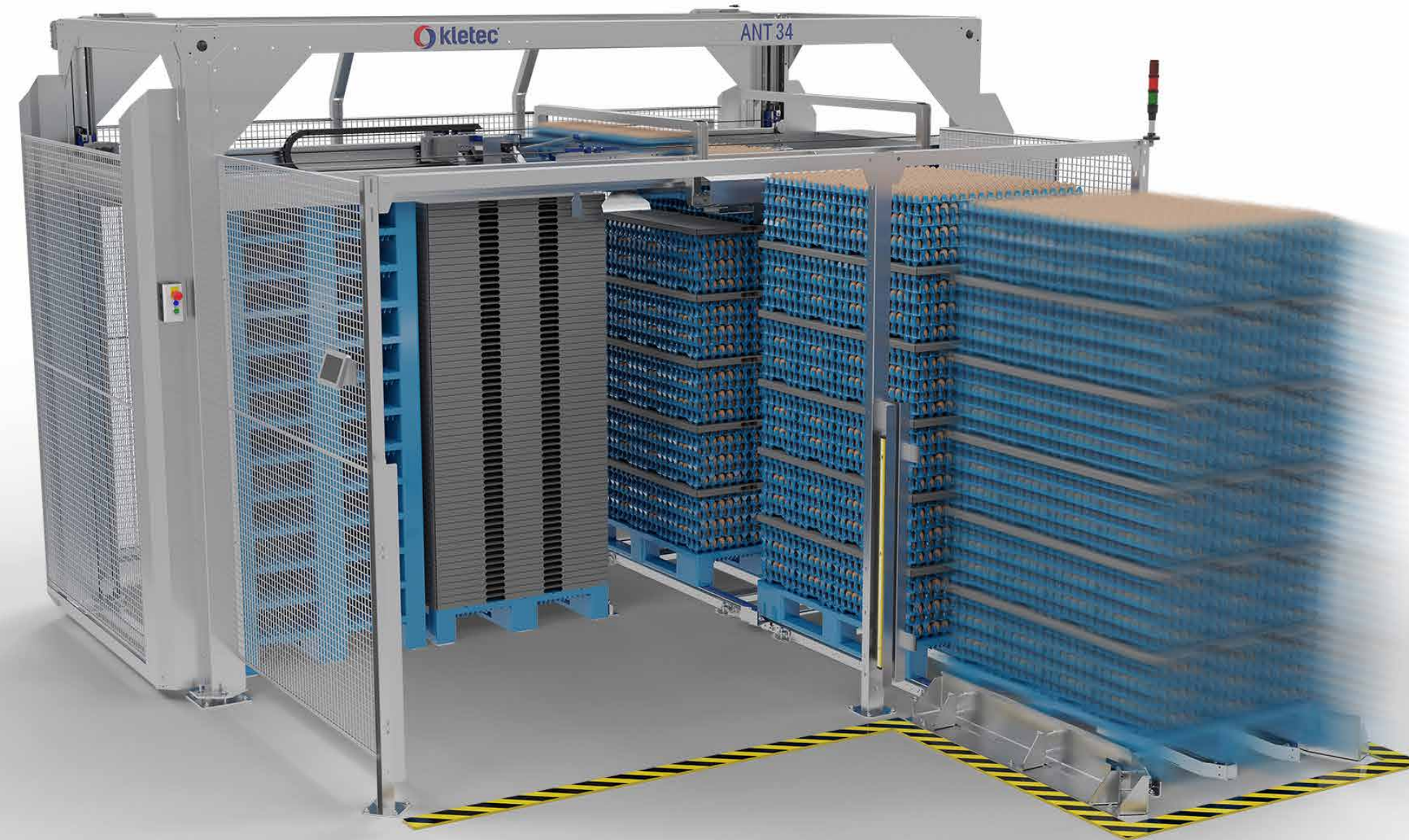
Highlighted Features

- Specially for poultry farms with 10.000 to 300.000 chickens
- User friendly palletising of egg trays
- ECS max 6 layers and papertrays max 5 layers
- Suitable from 1 to 6 pallet locations
- Easy access to work floor
- Calm and silent operations
- Can be equipped with various options
- Saves physical strain

ANT34 Depalletiser

The **ANT34** is designed for heavy, repetitive tasks within small and medium-sized packing stations and the egg processing industry. Designed with precision to handle up to 90.000 eggs per hour, the **ANT34** is engineered to thrive even in humid environments. This high-quality robot operates seamlessly, offering a testament to the accessibility of high-quality automation for all industry entrepreneurs.

Are you operating a medium-sized packing station processing up to 90/000 eggs per hour? Look no further than the **ANT34 Depalletiser**, the perfect complement to your egg grading machine.

Highlighted Features

- Capable of processing up to 90.000 eggs per hour (or 250 CPH)

- Intuitive operation via touchscreen interface

- Automatic infeed of full pallets with two buffer positions

- Scan function for precise pattern recognition of stacks on the pallet

- Accurate scan of divider positions for flawless stack recording

- Automated centering of dividers during stack pickup

- Sturdy conveyor belt ensuring stability

- Compatible with all egg grading machines available on the market

- Automatic height detection of pallets and divider stacks

ANT35 Case Palletiser

The **ANT35** is our cutting-edge case palletiser, distinguished by its modular design.

The machine offers unparalleled flexibility and adaptability, allowing for seamless integration into any production environment. With its modular construction, you can easily customize the palletiser to meet your specific needs, whether you're handling closed cases, open-top cases, or plastic crates. This versatility ensures optimal efficiency and productivity, making it the ideal solution for evolving manufacturing operations. Experience the power of modular design with our state-of-the-art case palletiser.

There is also the possibility of a fully automatic pallet dispenser system that feeds the machine.

Highlighted Features

- Compact modular design
- Swift product changeover
- High capacity
- Low maintenance
- Modular design

Service

We recognize the critical importance of continuity in your business operations. Therefore, our top priority is to prevent breakdowns. The Kletec machines are meticulously assembled using only premium-quality components, resulting in minimal failures worldwide. However, in the rare event that a technician is required, we collaborate with reliable local partners.
Our Kletec specialists leverage the internet connectivity of the machine software to offer extensive remote servicing.

They can access historical data and make necessary adjustments as needed. Additionally, our local partners conduct annual on-site inspections and promptly rectify any faults that may arise.

For a comprehensive understanding of all warranty and service conditions, we cordially invite you to a personal meeting with Kletec or your local dealer. ■

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Contact

Kletec B.V

Energieweg 23
3771 NA Barneveld
the Netherlands

sales@kletec.nl
www.kletec.nl
+31 (0) 342 703 703