

# ANT30

## Palletiser

**Efficient stacking**



**More performance. Less effort.**

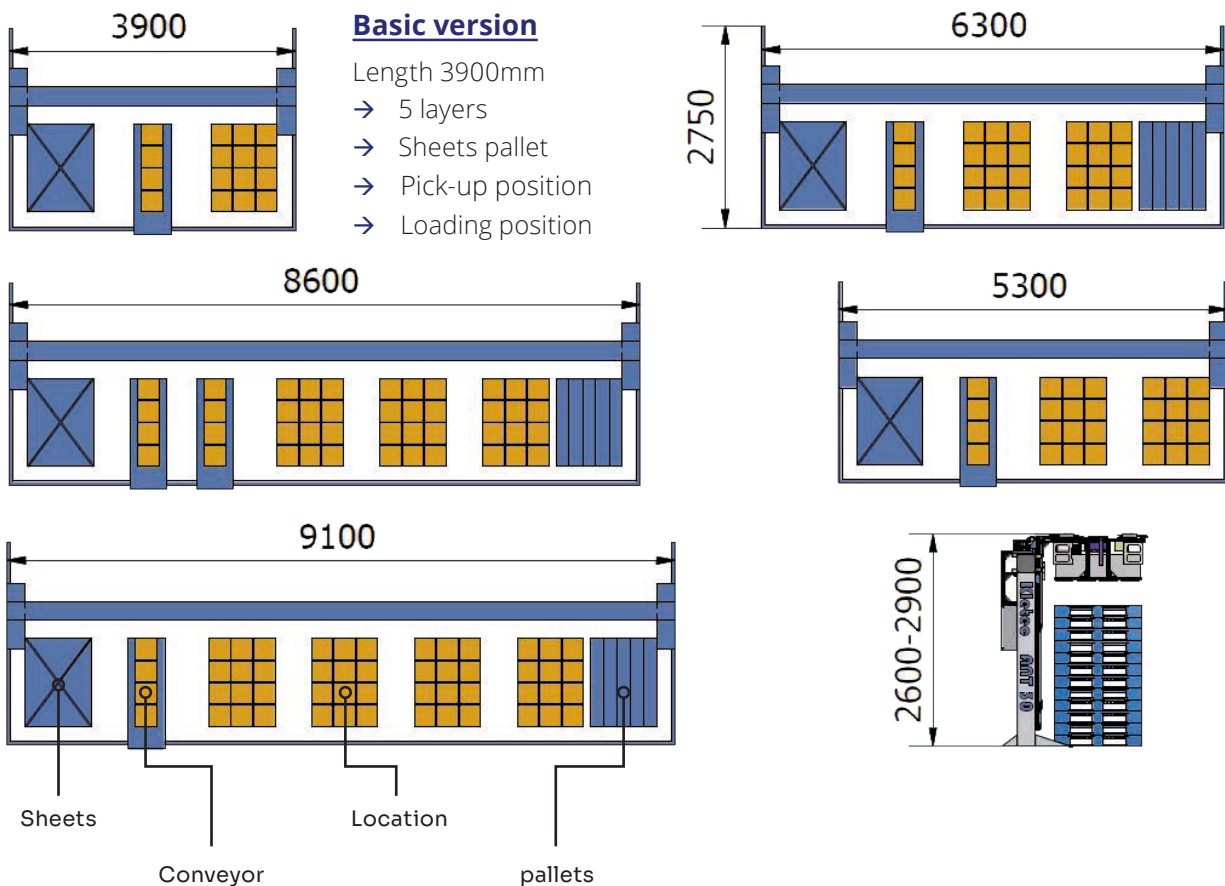
# ANT30 Palletiser

ANT30 Palletiser is a system that automatically places rows of four stacks of six trays on a pallet. The ANT30 is suitable for palletising stacks made by one or two stackers/packers. The system has a maximum capacity of 80,000 eggs per hour. The ANT30 is intended for plastic trays.

It is obvious that a palletiser speeds up the work and makes it easier. The tray stacks end up on the pick-up belt one by one. As soon as the fourth stack is in position, all four stacks are being picked up and placed on the pallet by the Kletec gripping system. This unique system ensures that the stacks are placed in the exactly correct position rather than sliding them into position. Subsequently the pins are smoothly pulled from under the stacks. This all results in a securely built up pallet. A pallet that is stably built-up reduces the risk of hairline cracks in the eggs or shifting of the stacks during transport.

The special feed belts at the pick-up position ensure that the four stacks being picked up are always meticulously positioned. The gripper head places the empty pallets and middle sheets into the right position so as to automatically load a full pallet. We set the desired number of pallet positions during the installation of the palletiser. The automatic pallet scan always notices where the tray stacks can be placed. When the ANT30 Palletiser has two pick-up positions and at least two pallet positions to be loaded, optionally you can process different types of eggs simultaneously.

## Example ANT30



## ANT30 properties:

- Specially for poultry farms with 10,000 to 300,000 chickens
- User friendly palletising of egg trays
- Saves physical strain
- Many configurations
- Easy access to work floor
- Calm and silent operations
- Kletec is the market leader for new palletisers in the Netherlands and in Belgium for many years now
- Can be equipped with various options



## Extra's

- Extra pick-up position.
- Pallet positions (maximum of five).
- Palletising by automatic pallet transport.
- Pallet conveyor line inside or outside work area.
- New feed belts and customised per client.
- Partitioning by use of mirror posts (as a result part of the fence is sometimes no longer required).
- Position for empty pallets (max. twelve pallets high)
- Processing of pulp trays, optionally with wooden pallets.
- ANT10 tray stacker.
- ANT5 tray buffer providing the denester with empty trays to realise continuous processing (filling) of trays.

# ANT30 Solutions



## Compressed Air use

ECS: not applicable  
Paper trays: capacity 25 L/min 7 bar.



## Number of layers

ECS max. 6 layers,  
paper trays max 5 layers



## Capacity

Max 80.000 eggs/hr



## Power supply

400V 3ph N PE (8kVA)



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[www.kletec.com](http://www.kletec.com)