

SmartCollect

Solution for optimisation of
your packing system
with the PEC-9200

- For aviary systems, cages and floor housing
- Optimum and continuous supply of eggs to collection belt and farm packer
- Very high collecting capacity
- Accurate registration of eggs per row and per tier
- Automatic egg belt speed control
- Overview of laying percentages
- Morning control function for better distribution of eggs on the egg belt
- Egg saver control unit



The PEC-9200 optimises the supply of eggs to your farmpacker

A constant supply of eggs is vital in order to utilise your farmpacker's capacity to the full. The PEC-9200 controls and monitors the process and ensures that the eggs are offered to the farmpacker with the greatest accuracy and at highest speed possible. Damage to your eggs is prevented and packing times are minimised to enable you to recoup your investment fast. The PEC-9200 also has an egg counting function. Highly accurate registration of all eggs laid per individual tier and row gives you comprehensive information about your animal's egg production. The optional reversing detection ensures that any reverse movement of the belt will not result in counting inaccuracies. You control and monitor the entire process for continuity in production performance.

Technical specifications

General

Max. 240 counters can be connected
Suitable for up to 10 tiers and 24 rows
25 External alarm inputs
Drives a vacuum cleaner
Power supply: 230Vac - 50/60Hz
Connection value: 20VA
Protection class: IP 54
Dimensions: 305 x 232 x 150mm
ABS housing
Min. ambient temperature: -5°C
Max. ambient temperature: 40°C

Upgrade options PEC-9200

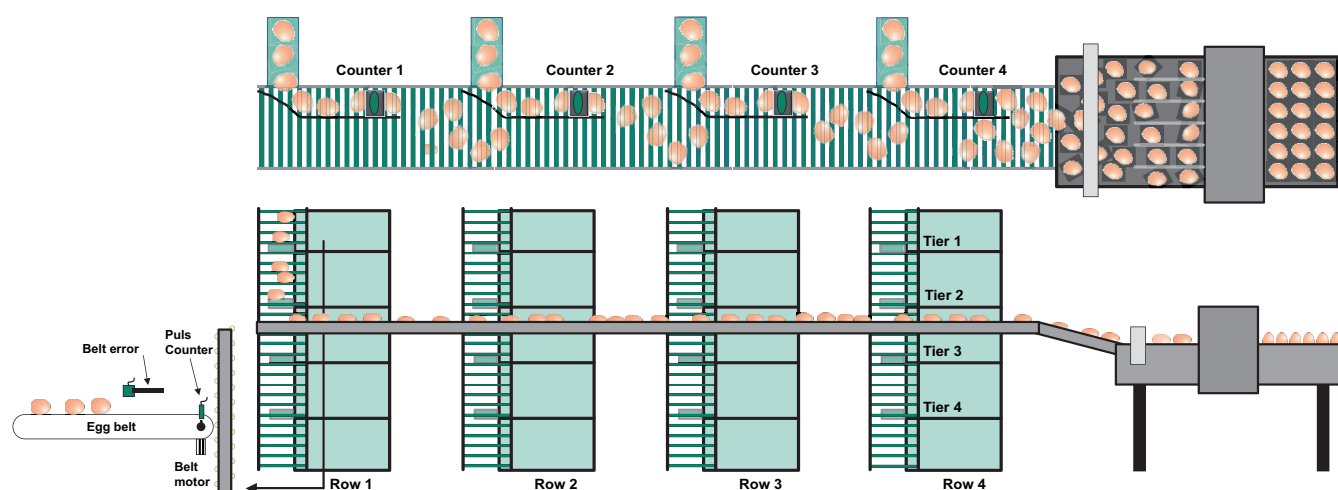
Communication via RS-485 PCB	✓
Functional upgrade using module bus and/or FN bus	✓
Reversing detection	✓

PEC-Master (optional)

The PEC-Master controls the individual PEC-9200's in order to transport the eggs from the different houses to the farmpacker in an efficient way. The master knows the packing capacity and ensures the farmpacker runs continuously at maximum capacity.

Poultry management computer (optional)

This management computer is designed to be the interactive heart of each type of modern poultry farm. This computer collects all data from Stienen systems for life bird weighing, feed weighing, silo weighing, egg counting and heat exchangers and processes this data into comprehensible tables and graphs. The graphical representation of parameters such as temperature, water, feed, weight, production, relative humidity (RH), carbon dioxide (CO₂) and ammonia (NH₃) provide you all the important management information at a glance. Thanks to the crisp and modern user interface all vital processes in the poultry house can be controlled, monitored and managed easily. The PL-9400 is easy to operate using function keys. The PL-9500 is the touch screen version.



FarmConnect (optional)

The FarmConnect farm software collects all current and historical data of all control computers on your farm, combines this data, and then presents it in clear overviews, graphs and tables. FarmConnect gives you access to your farm data. Wherever you are, you are always connected to your company so that you can intervene immediately if necessary.

Stienen BE, Agri Automation

Stienen BE is a leading family company (1977) which has its roots in livestock farming. It is in our nature to be very close to our end users. We are a global supplier of innovative automation solutions for poultry and pig houses. Our climate solutions, automation systems, management software and the accompanying peripheral equipment are all developed and produced in-house.