

## Peer System

The efficient and animal-friendly solution for collecting, transporting and unloading poultry.

catching

shuttle

transport

unloading

cleaning



### CONTACT

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The chicken-friendly transport system



Peer System is the efficient and animal-friendly solution to collecting, transporting and unloading poultry.

Quality and food safety are of significant importance for farmers, breeders and slaughterhouses. Therefore they operate according to strict standards and with great care for the animals. The latter also matters to the conscious consumer we find nowadays: Poultry meat mustn't only be of the best quality, but also the circumstances in which the animals find themselves while alive, have to be as good as possible.

Catching poultry is in many cases still done by hand, which makes it an intensive, heavy task for employees and creates very stressful situations for the animals. They panic and easily get damaged.

Peer System investigated problems arising in both catching and transportation of poultry, as well as unloading at the slaughterhouse, and thought of a way to improve this procedure.

This extended research led to one solution:  
Peer System.

#### Advantages

- Reduced labour costs in catching and at the slaughterhouse.
- With less manpower, less physical strain of your employees, loading 9,000 chickens per hour.
- With two shuttles, a catching machine and three employees the trailer is fully loaded within one hour.
- One is no longer dependent on load shifts.
- No crates / containers involved, higher capacity: a maximum of 18,000 kg of poultry to be transported at once.
- Less providing assistance needed because there is no requirement of crates and containers that need to be maintained.
- Legally required space per bird (160cm<sup>2</sup>/kg).
- Improvement of the quality of the end product; less loss of animals through damage.
- Trailer can serve as a buffer before unloading at the slaughterhouse: the climate control system stays operative, even when standing still.
- Saving of space and 'clean unloading' at the slaughterhouse: no contaminated crates / containers will enter the slaughterhouse, and no crates / containers have to be organised and cleaned.

### Catching Machine

Instead of by hand, Peer System catches poultry with a catching machine. This brings numerous advantages:

- No damage of the animals by the extremely careful way of catching.
- The chickens don't panic during catching and peacefully sit and stay in place.
- Substantial decrease of physical work strain on your employees: The catching machine is operated by only one person.
- The whole process of catching and loading is executed by 3 employees.
- A catching crew can catch and load up to 9,000 chickens per hour.

### Shuttle

- With two shuttles, one is able to fully load the Peer System trailer within an hour with a maximum of 18,000 kg (39,683 lbs.) of poultry.
- Shuttles have an efficiently built-in automatic weighing system: the all up weight of the load is exactly known.



### Transport

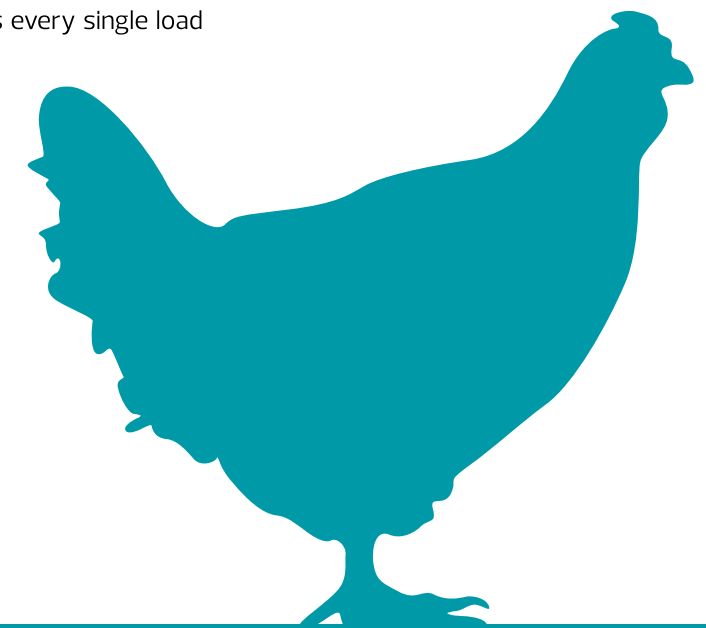
- More transport capacity per lorry.
- During driving, the chickens stay calm.
- The trailer is equipped with a mechanical ventilation system.
- Climate control during transport: transport on hot or cold days and delays during the trip are no longer a threat.
- Transport on very hot or cold days is no longer a problem.
- An especially GPS system connected to the internet is built into the Peer System trucks.

### Unloading

- The simple Peer System way of unloading broiler chickens can be adjusted per slaughterhouse.
- The speed of unloading is adjusted to the capacity of the slaughterhouse.
- The unloading of the poultry takes place on a conveyor-belt: nothing else than chickens are loaded into the slaughterhouse.
- By this completely unique way of working, the slaughterhouse doesn't need machines for stacking, de stacking or cleaning of crates and containers.

### Cleaning

- The Peer System trailers are cleaned and disinfected by a completely automatic machine.
- The machine cleans every single load platform twice.



Catching Machine



Shuttle



Transport



Unloading



Cleaning



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