

Broiler Colony System

A unique way of **optimizing** broiler production and **reducing** broiler **costs**.

Why choose the broiler colony system:

- Higher stocking density, up to 3x more compared to floor system
- Increased utilisation of house surface
- Improved feed conversion
- Perfect meat quality (no blisters, blue spots & feet problems)
- Uniform flock
- · Reduction of antibiotic use
- Low mortality

Broiler Colony System

The Broiler Colony offers customers a unique way in optimizing broiler production as it incorporates the following features which offer optimum circumstances and density for broilers and therefor creates improved return on investment.

Floor

The Broiler colony floor offers broilers a soft and flexible plastic mesh floor, preventing damages on the meat. All manure is removed immediately from the floor creating a clean environment for the birds and it helps them to get rid of body heat. The soft and flexible structure of the floor avoids footpad lesions and breast blisters. Because of this very positive impact on the health of the bird, liveability will be higher, cost for medication will be lower and there will be a positive contribution in the worldwide discussion of reducing antibiotics in meat.

Density

Broiler colony cages are available up to 4 tiers high. Together with the earlier mentioned floor design, increased density and narrower walkways this leads to bird numbers which are up to 3 times higher than in traditional floor litter systems.

Feeding system

Around 70% of your production costs are related to feed. Therefor no feed at all should be spilled. Salmet's Broiler Colony system incorporates two feeding pans which offer feed from day old to harvesting weight. If broiler weight and behaviour dictates to do so, the feeding system can be lifted. Together with the features of the unique floor, the feeding system takes care of optimum situations where perfect growth scenarios are achieved for broilers. This leads to a much better FCR than in traditional floor systems.

Harvesting

Broilers are removed from the house fully automatically without the need to catch them. The flexible floors are removed from the system and the birds are gentle moved at the running manure belt which transport the birds to the end of the row were they can be put into a container or crate.

About Salmet

Apart from being a manufacturer of poultry equipment, Salmet GmbH is also one of the larger poultry producers in Germany, so we know what it means to design and produce poultry equipment. We use what we produce!



Options

- Twin Clean water system
- Bird weighing system
- Manure removal cross belts to remove manure from the house
- Inspection trolleys
- Control panels for all electrical installations
- Control panels for water and medication
- Manure belt alignment detection



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