

# NESTS FOR EGG-LAYING WITH CENTRAL EGG COLLECTION

Ideal for layers and reproductive breeding



The nests made by MBD complemented by an automatic egg belt conveyer offer the hens very comfortable conditions that contribute to a higher egg production. The design and the high-quality manufacturing of the nest ensure clean eggs with a minimum crack rate.

The basic advantages of the nests with an egg belt conveyer are as follows:

1. Limited number of eggs laid on the bedding
2. Great saving of labour

Each nest has a bottom made of zinc-coated netting on which the so-called „artificial grass“ made of synthetic ma-

## Close-up view of the nest for egg-laying

The nest is closed automatically by the pivoted floor with the „Astroturf - artificial grass“. The floors are operated centrally by way of servo.



terial is placed which is of a special form imitating the natural bedding. Both parts can be removed from the nest and cleaned without any difficulty.

The eggs roll off the floor of the nest onto an egg belt conveyer which is separated from the floor by a barrier that prevents the hens from pecking at the eggs situated on the belt conveyer.

The ventilation of the nests is provided by a special slot in the roof. A part of the roof is removable and enables an easy check of the nest.

The hens are attracted to step inside by a partial screening of the nest entrance with a red screen which produces a better atmosphere inside the nest.

The nests are equipped with an automatic expelling system that prevents the birds from staying inside the nests except for the time of egg-laying. A power unit operates with a slow smooth motion the floor of the nest which bars the access to the nest.

The eggs are delivered via the belt conveyer straight to the preparation room, right onto the sorting table. The belt speed can be adjusted depending on the number of the eggs arriving. The egg belt conveyers with withdrawable covers are placed on the sides of the nest for egg-laying where an easy access is given for the operator to check the nest.

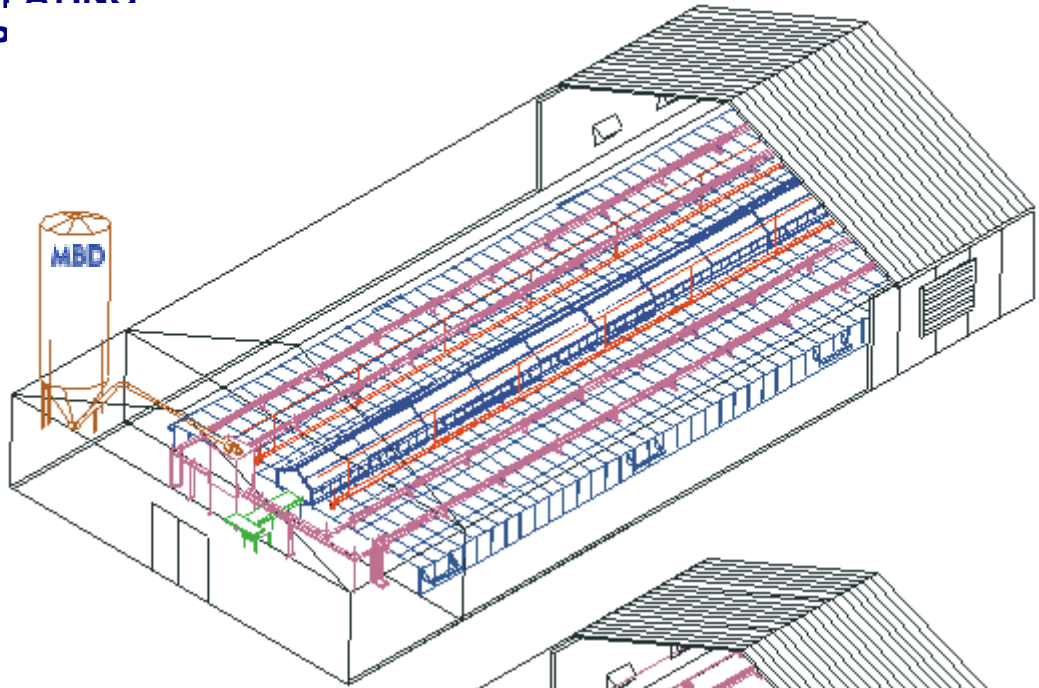
The nest comprises an adjustable frame with the possibility of fixing a structure for slats to it.

## Table for egg collection

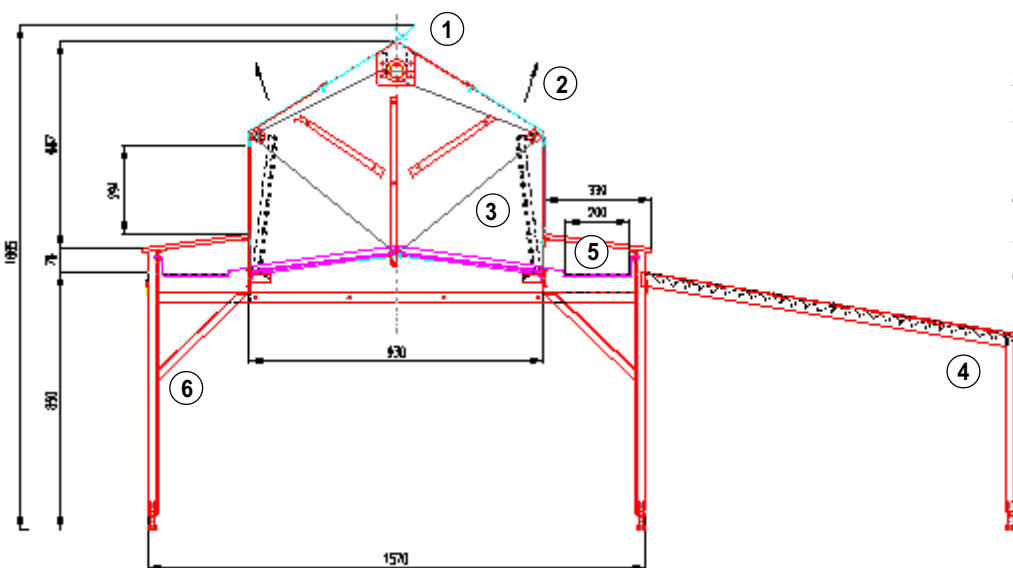
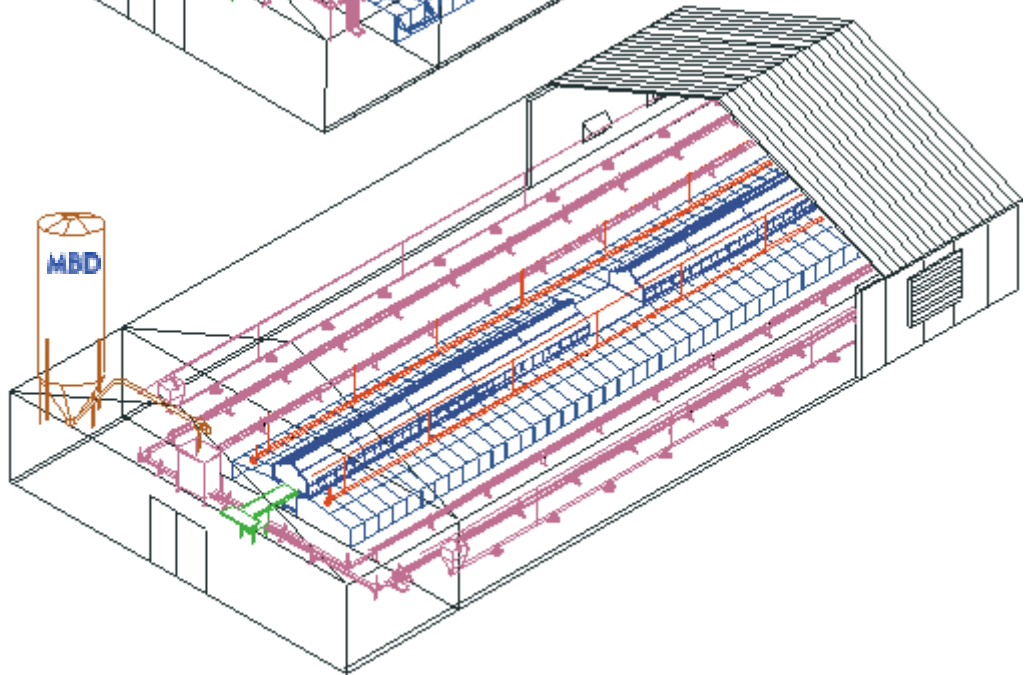


# NESTS FOR EGG-LAYING - EXAMPLES OF AP

Scheme of  
technology layout  
for breeding of  
layers



Scheme of  
technology layout  
for reproductive  
breeding



1. Ventilation of the nest
2. Removable hinged roof
3. Pivoted floor with „artificial grass of the Astroturf - type“
4. Support of plastic slats
5. Egg belt conveyer
6. Frame of the nest

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