

TECHNOLOGICAL INSTALLATION FOR PULLET REARING



MBD company ranks among the firms with long-standing traditions and is your reliable partner both as a supplier and as a provider of assembling and consulting service.

The MBD installation – guarantee of quality, reliability, and affordable prices.

Technological installation for pullet rearing, from their first day to 18 weeks of age, are modular built units designed in conformity with the latest knowledge of poultry farming and comply with the requirements of EU Regulations and are offered in –favourable prices.



The MBD cage technology installation guarantees:

- **tough and rigid construction**
- **easy attendance**
- **modern design and disposition**
- **customized additional equipment**
- **possible adaptation to broiler fattening**
- **operation control via industrial computer**

The manufactured modular built system allows also for the assembly of tiered multi-storeyed cages for pullet rearing. The load-bearing components of the installation are made of galvanized materials, based on customer's request, floors may be coated with polyethylene, which decreases formation of decubitus on animal bodies, has a warm feel to it, thereby improving the state of health of pullets.

The crosswise bulkhead on individual compartments is made of galvanized sheetmetal, which suppresses stresses and has a calming effect on the flock and with its structure does not damage pullets' plumage. There is a dividing grill suspended lengthwise in the breeding compartment which after assembling facilitates attendants to work with animals. The sliding hatches are furnished with locks preventing self-opening action.

Feeding of pullets is by endless chain, feeding troughs are fitted inside the breeding compartments and are disposed to minimize losses of feedstuff

Removal of droppings from individual cage storeys is through the dunging conveyor belt which is lead on lateral guideways into which are fixed curved brackets precluding falling of droppings from the dung spaces.

Two water lines fitted with drip drinking dispensers run through each breeding compartment. The drinking system could be lifted centrally, depending on pullets' age.

Advantages:

- **saving of feedstuff**
- **low dust burden**
- **easy accessibility of feedstuff to one-day pullets**
- **low hen mortality rate**
- **high saving of water**

The logo for MBD, consisting of the letters 'M', 'B', and 'D' in a stylized, blue, 3D font with a white outline. The letters are bold and modern.



The feeding system – a decisive element of coast-effective husbandry

Feeding is transported via the spiral conveyor from feedstuff silo into two feeding hoppers mounted on the frontage of each cage.

There are two feeding troughs running through the breeding compartment that are furnished with plastic barriers in which is mounted a flat feeding chain. This arrangement enables pullets an easy access to feedstuff and the precondition of sufficient feeding length is thus fulfilled. Two-speed gearboxes are used for driving the feeding system, they enable changing the chain speed by a speed selector, thereby regulating the length of effective feeding.

Advantages:

- even and fast feeding on all cage storeys
- better state of health, lower mortality rate
- lower energy demand
- overall improved economic results



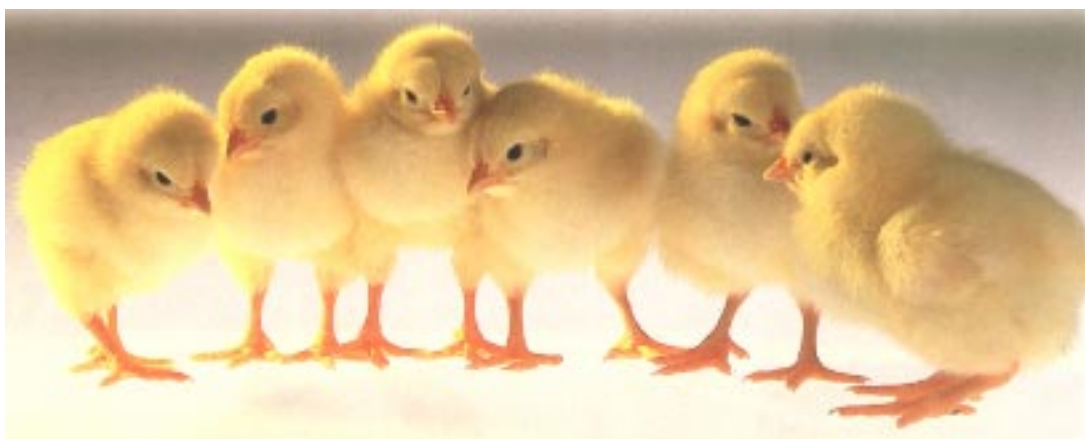
The drinking system – good system, good state of health of pullets

The drinking system is an essential component directly interrelated with a good state of health of pullets, and thereby with cost effectiveness of farming.

Drinking water supply is through two supply lines in each breeding compartment. In the breeding compartment each pullet has access to **six** pieces of drip water dispensers. At customer's request, the drip water dispenser could be complemented with drip water bowls and for the first days each compartment could be furnished with the float drinking bowls.

The whole drinking system is designed to enable an option of a central adjustment of the drip dispensers level, depending on pullets' age. The required water pressure is controlled by pressure regulators on each storey, and water level indicators are fitted in place in order to monitor the level of water column. At customer's request, the drinking system lost-water alarm could be optionally supplied, as well as the central panel with filters, water meter and medicine dosing dispenser.

MBD can offer you all other additional rearing hall installations, such as ventilation, lighting, electrical installations, crosswise droppings removal, etc., which will undoubtedly make for better results of pullet farming.



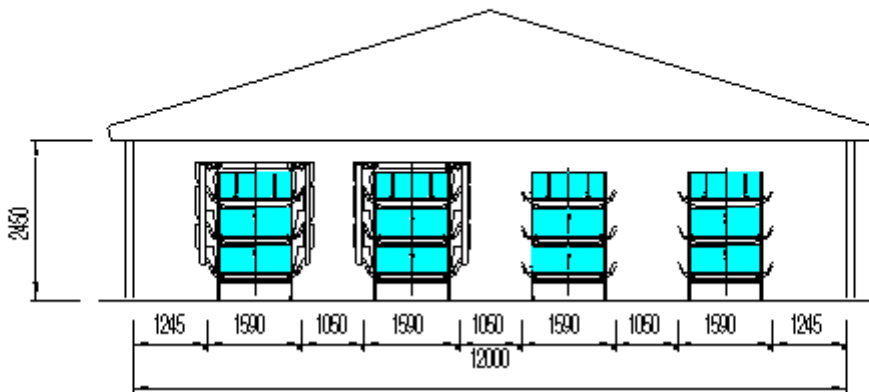
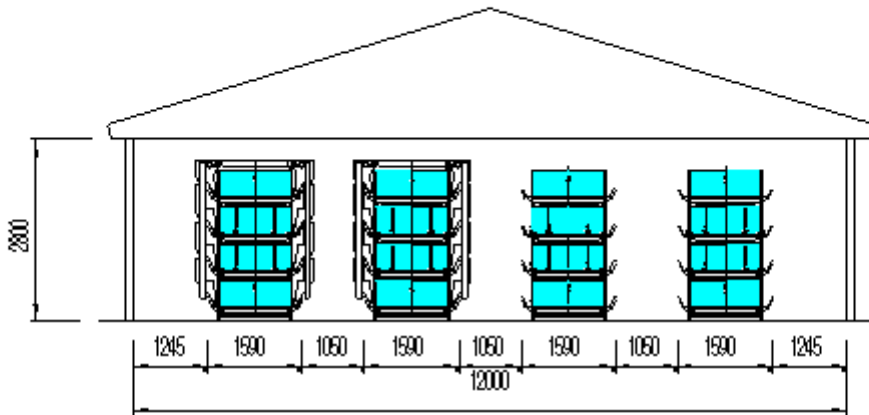
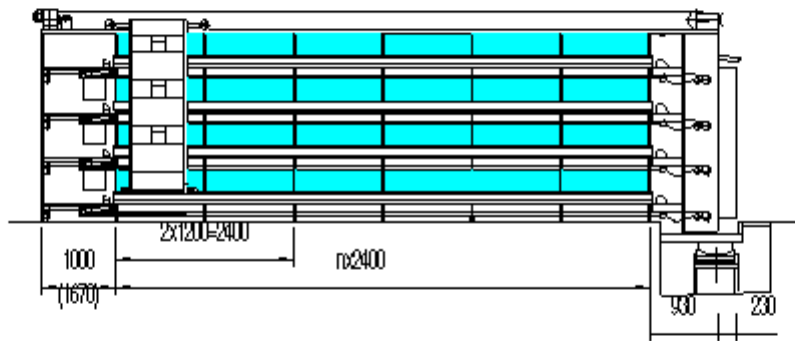
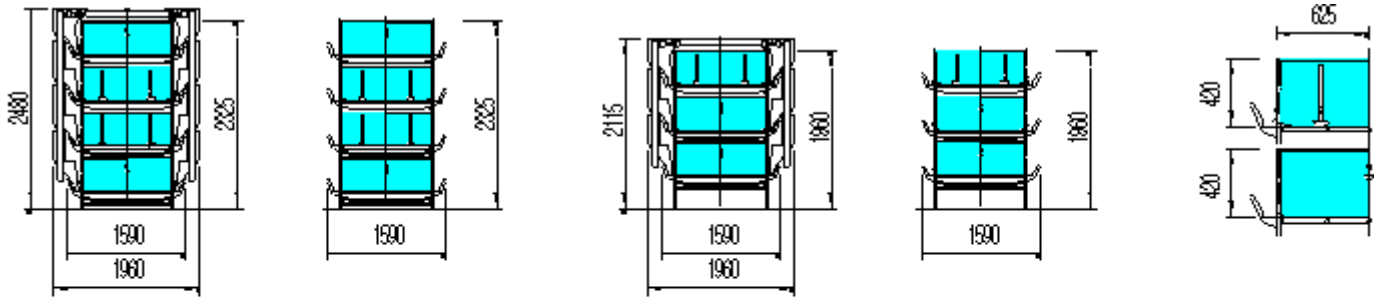
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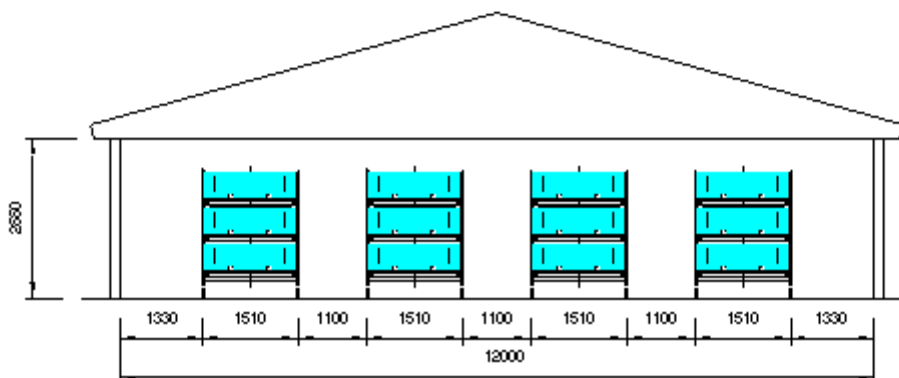
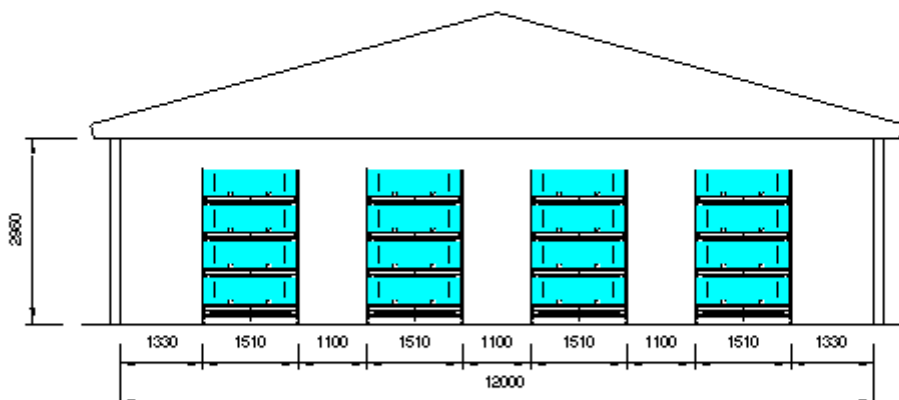
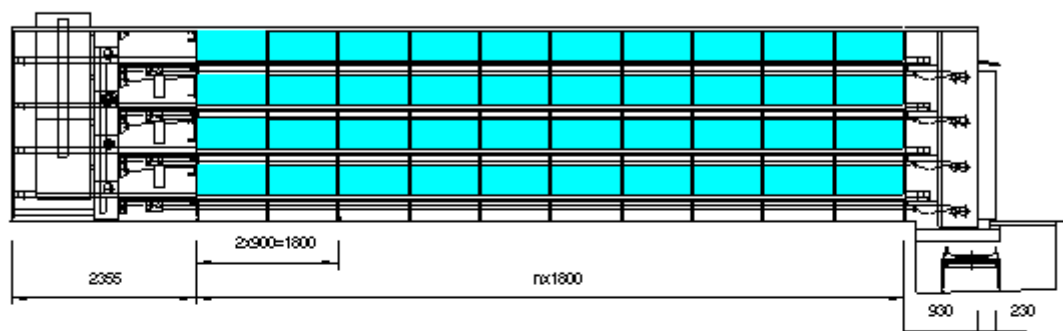
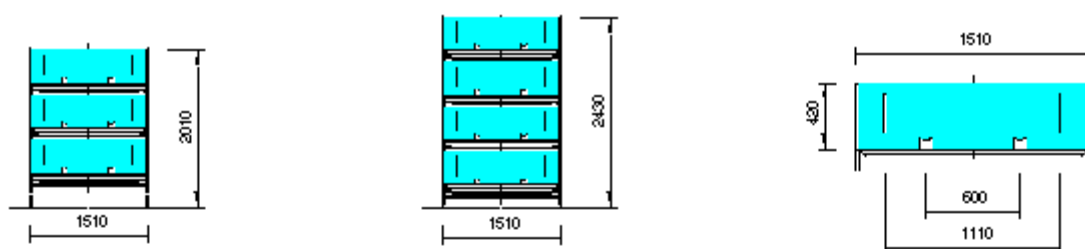
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