SPECHT VARIA either used as a floor management system or as an enriched colony system

We also supply:
- Feed silos
- Cross manure removal system
- Stable ventilation
- Cooling
- Complete housing equipment

Our Service:
- Consulting at your place
- Shop drawing when placing the order
- Complete assembly or just provide a supervisor
- Through world-class quality guaranteed a great longevity of the battery

THE „SPECHT VARIA“ SYSTEM
Multi-level floor management Group management system
The Specht Varia System is a refinement of the laying batteries which our company has been producing since 1967 and of the floor management systems we have been manufacturing since 1961.

In our Specht Varia we have combined in one single system the advantages of all the other installation types. Thus the Specht Varia is a perfect system with multitudinous advantages - the result of decades of development and experience.

For example:
- Manure removal by means of belts equipped with conic drive rollers
- Minimal wear and tear of the belts
- Elastic floors
- Experience from manure drying with conventional air ducts
- Heat recovery for manure drying
- Minimal environmental pollution due to 30 years of experience in manure drying
- An egg collection system, which has been applied in our equipments for over 30 years in its present form

Good reasons for SPECHT VARIA

- Distribution of habitat based on the animals' age, ensuring this way an optimal habituation to the installation
- Feeding troughs and drink nipples are available in every tier on the complete system length.
- Short distances to the nest, since nests have been integrated in every tier in distances of 2.40 meters. Thus minimal quantities of mislaid eggs.
- Egg removal by means of egg belts situated in front of the nests.
- Less damaged eggs due to the automatic advancement of the egg belts.
- A controlled LED-light tube illumination makes sure that the hens frequent automatically the SPECHT-VARIA system in the night. Thus the manure falls directly onto the manure belts which ensures maximum cleanliness in your house!
- The well-thought-out design prevents animals staying under the installation.
- Optimal stocking rate of 18 hens/m2.
- Housing out animals is facilitated through the possibility of localizing the animals in smaller groups.
- Optimal control due to well arranged grate areas, clear visible with optimal depth. The depth of the installation permits to catch the animals by hand.

The Specht Varia-System can be converted at any time from a floor management system into a Specht group management system.

- Mounting of sliding doors – (available as a retrofit kit).
- Claw shortener.
- Placement of scratch mats.
- Drilling of the feed troughs in order to supply the scratch mats with litter.

Of course, the Specht VARIA system can also be equipped as a group management system right from the start.

Technical data:
Usable length: = quantity of sections x 2.40 m
- Total length:
  - Usable length + 2.75 m (headparts)
  - Usable length + 3.30 m (headparts + lifter for egg collection, but without chain conveyor)
- Total width: 1.80 m
- Section length: 2.40 m
- Section width: 1.50 m
- Total height 3 tiers: 2.49 m (see illustration)
- Total height 2 tiers: 1.75 m (not elevated)
- Total height 2 tiers: 2.10 m (elevated)
- Tier height: 0.74 m
- Distance between legs: 1.20 m
- Width of manure belt: 1.45 m

Quantity of birds:
Closed system:
- 48 birds/unit (EU-Norm)
- 40 birds/unit (German-Norm)

open system = floor management system: the quantity has to be calculated according to the house size

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