

LAYING NEST SYSTEM



- Roll-away laying nest
- Slatted floors in wood or plastic
- Automatic egg collection



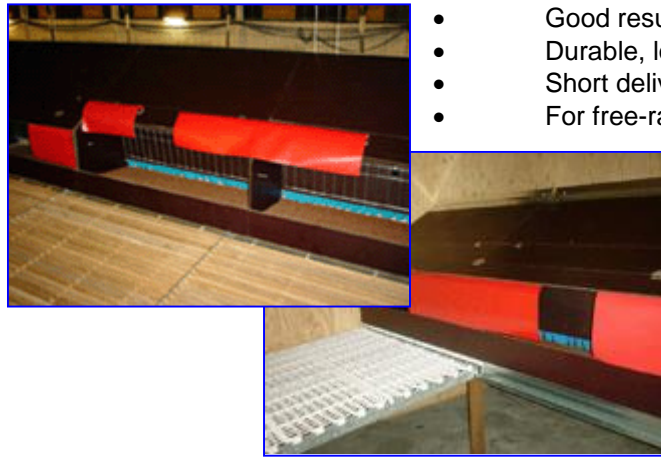
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Automatic rollaway nest

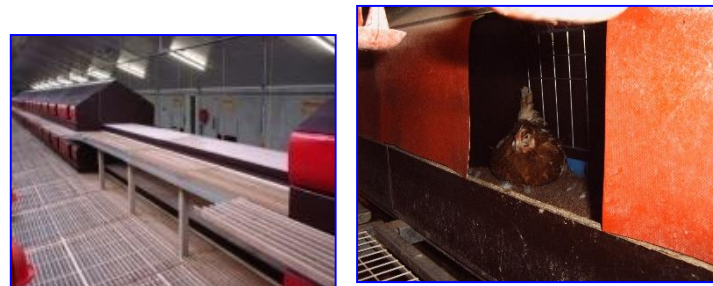
The successful concept on our automatic roll-away nest is the result of years of practical experience with laying nests. The construction is simple and stable because of which the nests can be assembled more easily on-site. The expulsion system makes it possible to remove the hens periodically from the nest. This prevents fouled nests and broody hens. An individual time-clock activates the expulsion station periodically.



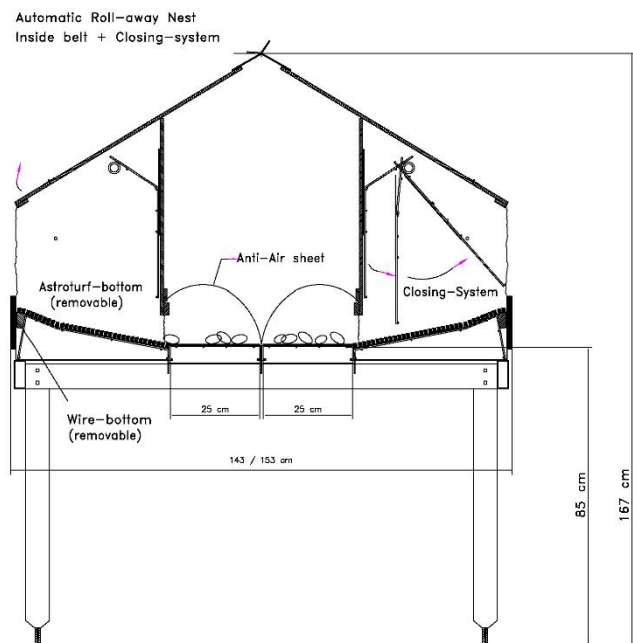
- Good results proven in practice
- Durable, long life materials
- Short delivery time
- For free-range hens
- Very few floor and broken eggs
- For every type of hen house
- For layers and broiler breeders
- Easy to clean

To meet the required nest space of each hen there are several options available:

- 1 level nest, 41,5 cm. depth
- 1 level nest, 46,5 cm. depth L-Type
- 1 level nest, 54 cm deep XXL -Type
- 2 levels with perching



Technical data per nest unit



This diagram gives a good picture of the structure of the roll-away nest. The cover of the laying nest can be easily folded partially for inspection of the nest. Another part of the cover can be removed for possible egg belt inspection. The optional air tunnel prevents draught in the nest and soiling of the belt and eggs by dust.

Materials: Film faced plywood 9,0 and 15 mm first class quality
 Egg belt: PP woven, 2 x 250 mm wide
 Optional: PP Perforated, 2 x 250 mm Length nest unit: 2.400 mm
 Width nest unit: 1.430 – 1.530 mm

Slatted floors

The **hardwood** slatted-floors have a long life time. They are easy to install and under carriage of both wood/galvanised steel is possible. The slatted-floors are suitable for both layers as breeders. The slat distance is 25 mm. For rearing slatted-floors the distance of 20 mm is available. The slatted floors do have standard dimensions of 1.20 x 1.00 m. and 1.20 x 1.20 m. The length of the slat is 1.20 m.

- very long life
- various sizes
- planed on four sides
- angles rounded off
- free spanning
- easy cleaned
- short delivery time

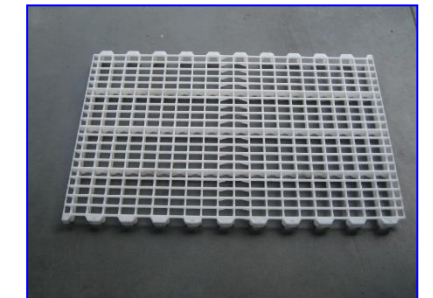
Size : 1.200 x 1.000 mm
 Slat distance : 25 or 20 mm
 Material : Hardwood
 Durability : Category 1
 Fixing : Stainless steel staples



The **plastic** slatted-floor is strong with an open construction, which provides a good grip for the birds and a high manure fall through. The special design makes it easy to stack, using minimum space for transport.

- Open structure design gives good accumulation of dirt
- Easy to clean
- Solid construction
- Suitable for rearing
- Suitable for ducks

Size : 0.98 x 0.625 m (0,61m²)
 Mesh : 40 x 22 mm
 Durability : UV stabilized
 Material : Polypropylene



Egg collecting and conveyor

The egg-collection takes place by 2 separated egg-belts in between the nest unit. The innovative variable speed and optical switch increases the speed of egg collection.

Egg transportation is an important component of a modern layer and parent stock operation. The "Cushioned Rod" egg conveyor is setting industry standards for efficiency, flexibility and cost savings with a unified construction design that eliminates the problems of egg transfer. Our rod conveyor allows a design that gently transports eggs up, down, around corners and in a continuous straight line without transfer. The innovative, electronically-controlled drive system enables eggs to be transported at a smooth, continuous speed on an endless conveyor with drive units located intermittently up to 150' apart.

Optimum Rod Spacing

Space between each cushioned rod is the key to egg separation and preventing smaller eggs from slipping through the conveyor while allowing all debris to be sifted out. An endless, custom designed, roller chain system and flexible cushioned plastic rods, cradle eggs in a gentle position that helps eliminate collisions and breakage

