

The LayMaxx® laying nest has a unique nest floor which is lifted to expel the hens. The red nest flaps are rolled up at the same time the nest mat is lifted. This gives the hens easy access to the nest mats and pick them clean. The egg belt is able to run when the nest mats are lifted. The LayMaxx® nests are perfectly suitable for both aviary systems and traditional layer houses.

Advantages

- No egg accumulation on nest mat, because of specially designed floor.
- The nest bottom is also the expel system.
- Back wall and nest bottom are tilted at the same time.
 - The back wall is tilted and does not accumulate dirt.
 - Because the back wall and nest floor are tilted, no hens get caught between the nest floor and back wall opening.
 - Red front flaps are rolled up, hens can pick the nest mat clean, so cleaner eggs.
- Easy to check the nests.
- Nest construction of water resistant plywood contributes to the quietness in the house and ensures a long lifespan.
- The nest design and the closed nest floor create a comfortable area for the birds, resulting in a minimum number of floor eggs. The nests are highly accepted by the hens.
- No dust tray required because of the closed nest mat. Shorter cleaning time.
- More and cleaner eggs, less bacterial contamination.
- No eggs will remain in the nest.
- Improved working conditions in a dust-free environment.
- Eggs cannot roll off the egg belt, even when the nest floor has been raised in its closed position. This is because of a small edge on the eggbelt carriers along each side of the entire egg belt.
- Eggs can be collected even when the nest is in its close-out position.
- Eggs are laid in the back of the nests, which ensures a short roll-out distance to the egg belt and a low roll-out speed, resulting in minimal percentage of cracks as compared to nests with the egg belt in front of the nest opening.
- Nests are snap-fit assembled. This enables easy replacement of parts and allows for thorough cleaning (e.g. after diseases). Easy installation of the nest frame, because of the Click® system.
- Nests are at choice available in 1-tier or 2-tier versions. Also available in single row for placement along the wall.
- Egg belt with round holes. This means less stretching of the egg belt and a stronger quality.
- Labour savings, mainly due to less floor eggs and cleaner eggs.

Options

- Flat roof top
- 1 or 2 tiers
- Drive units of egg belt with variable or 2 speed motors
- Stainless support legs
- Return roller with brush
- Widened nest mats for higher nest capacity
- Egg belt width 2 x 235 mm

Possibilities

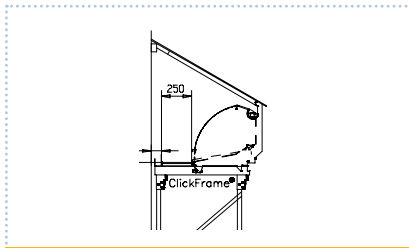
Egg belt

Width possibilities	250 mm	500 mm	2 x 335 mm
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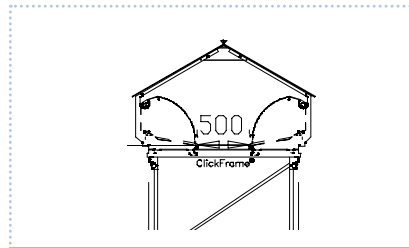
Nest capacity

	Standard	Widened nest mats	Organic
Birds per nest*	139	156	108

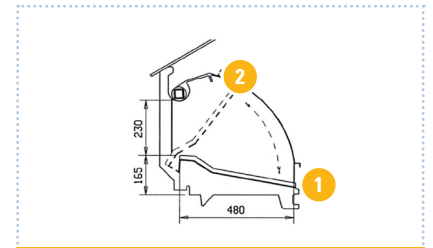
* not available for broiler breeders



Single row nest



Standard double row nest



Open (1) and closed (2) position

Technical data

Length per unit	2440 mm	Motor capacity for egg belt	0.25 / 0.37 / 0.55 kW	
Height 1 tier	1093 mm		Single row	0.55 kW
Height 2 tier	1664 mm	Motor capacity expel system	0 - 73 m	0.37kW
Nest length	2410 mm		73 - 110 m	0.55 kW
Nest depth	Regular			480 mm