
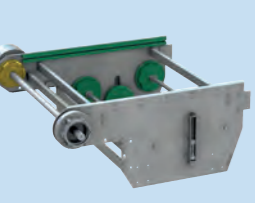
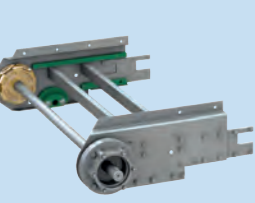


Main facts at a glance

Technical Data:

- Drives: Flat gear motor from 0,75 up to 1,5 kW
- Conveyor speed: 26,4 - 33,8 m/min (depending on the motor)
- System width: 750 mm
- Transport capacity: 10 birds per running meter conveyor with a weight of 2,0 kg (264 up to 338 birds per minute)
- Maximum gradient: +/- 20°

Drive versions and and permissible transport lengths:

| | |
|---|---|
|  | Front drive with 1,5 kW motor <ul style="list-style-type: none">• Flat gear motor SK 2282 AZ 90L/4• 1,5 kW, 64 rpm, 230/400V, 50/60Hz• Conveyor speed: 26,4 m/min• Conveyor length: max. 40 m |
|  | Mini drive mobil unit with 0,75 kW motor <ul style="list-style-type: none">• Flat gear motor SK 1282 AZ 80L/4• 0,75 kW, 82 rpm, 230/400V, 50/60Hz• Conveyor speed: 33,8 m/min• Conveyor length: max. 15 m |
|  | Mini drive at the lift with 0,75 kW or 1,5 kW motor <ul style="list-style-type: none">• Flat gear motor SK 1282 AZ 80L/4• 0,75 kW, 69 rpm, 230/400V, 50/60Hz• Conveyor speed: 28,4 m/min• Conveyor length: max. 15 m• Flat gear motor SK 1282 AZ 90L/4• 1,5 kW, 69 rpm, 230/400V, 50/60Hz• Conveyor speed: 28,4 m/min• Conveyor length: max. 30 m |

For further information: www.lubing.com

Technical modifications reserved.

LUBING



Drinking-Systems
Conveyor-Systems
Climate-Systems

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Broiler Conveyor



*for taking out the birds
from cages*

Broiler conveyor

for taking out the birds from cages

The principle

The LUBING broiler conveyor was developed for the dependable and safe removal of poultry from cage systems. The basis of the conveyor is provided by the tried-and-tested LUBING conveyor technology from the area of egg transport. In order to meet the special demands required during animal transport, many aspects of the construction of the conveyor system were optimized. Particular attention was given to the avoidance of shear zones to assure the injury-free transport of the animals.

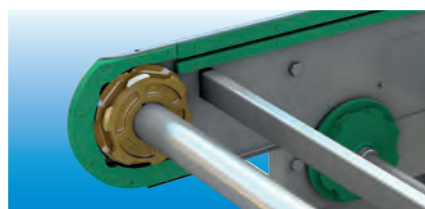
Application

The broiler conveyor is moved inside the house by a lift system in order to reach the different tiers of the cage system. The removal within the cage system is usually taken over by the manure belt.

The amount of personnel required to taking out the animals can thus be reduced to a minimum.

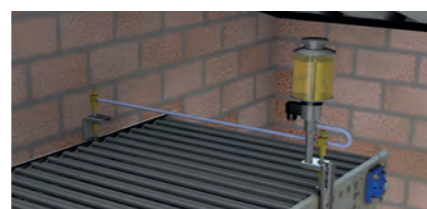
Versions

At this time two versions of the LUBING broiler conveyor are available, each differing slightly in their technical design. In both systems, the length adjustment during operation of the lift system is implemented by shifting the drive.



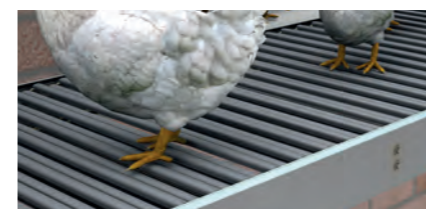
Protective elements

Protective elements prevent the animals from being caught and ensure thus a safe and reliable transport.



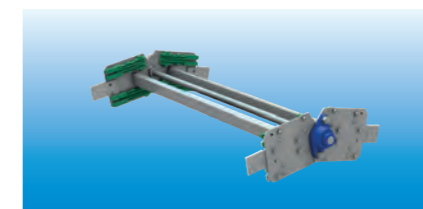
Drip oiler

The electric drip oiler offers automatic lubrication of the conveyor chain. The conveyor chain is properly lubricated for smooth and trouble-free operation.



Conveyor chain

The conveyor chain, reinforced by plastic elements, offers the animals through a small gap size and with height offset profiles a safe hold even in ascents and descents.



Pivoting unit

The pivoting unit enables the conveyor to access different tiers by a lift system.

With mobile connecting unit:

The broiler conveyor is divided into two sections. A straight broiler conveyor with short drive is installed on the lift system inside the house as a fixed mounting.

A mobile unit can be inserted into the short drive during the taking out procedure. Thus, the need for a larger anteroom can be eliminated; a permanent opening in the side wall of the house is not necessary.

The mobile unit can be used for processes at various houses. If no taking out is currently scheduled, the broiler conveyor can be placed in the facility in a space-saving manner, ready for use in the highest position.

Connecting mobile unit:

The mobile connection component is placed into the special support and securely attached using a pawl.

With stationary connecting unit:

The broiler conveyor is mounted as a fixed unit in the house. The overall length of the system can be up to 40 meters due to the solid front drive. The frame, which is screwed to the floor, allows the roller-mounted front drive to be moved safely. The individual tiers of the cage are approached by a lift system.

Frame on the flooring:

The solid framework allows the secure moving of the front drive. The height level can be precisely adjusted using the integrated threaded spindle.