SELECTION

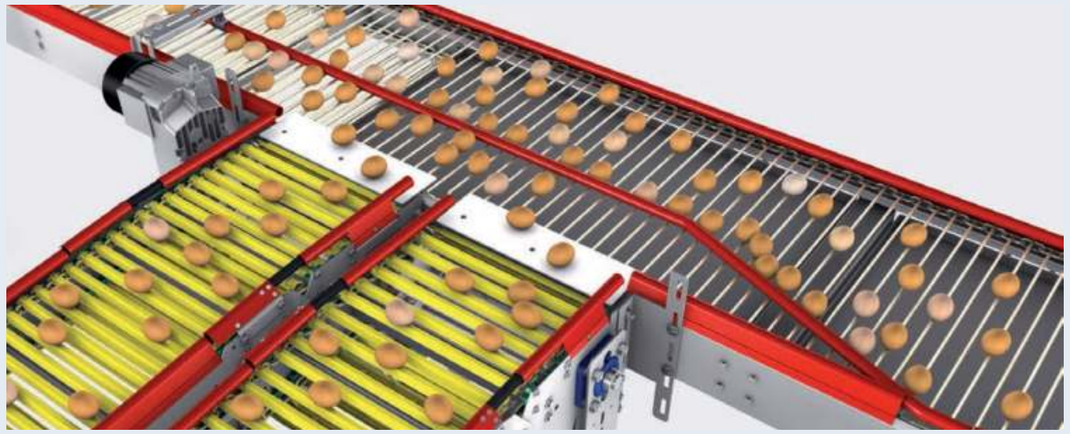
The drives

All LUBING drives for the short conveyor sections are 0.18 kW motors. These can be placed on the left or right side of the delivery. We offer motors for special voltages on request.

All motors can be operated with a frequency inverter, which allows control of the conveying speed.

The guide unit

The LUBING guide unit is used to distribute the eggs to be transported evenly on the conveyor chain and to keep them away from the transfer areas. This prevents collisions between eggs and minimizes the number of broken eggs on conveyors with side transfer.



We will be happy to provide you with an individual design for the optimum conveyor system to suit your needs.

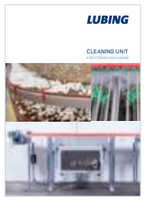
TECHNICAL DATA

Loader conveyors	Widths	Capacity [eggs/h]	Max. Gradient
Rod conveyor units	350 und 500 mm	30.000 bzw. 45.000	± 25° (47 cm / 100 cm)
Loader conveyors	200, 250, 350 und 500 mm	15.000, 20.000, 30.000 bzw. 45.000	
Steep conveyors	350 und 500 mm	20.000 bzw. 30.000	± 50° (119 cm / 100 cm)

Conveyor chain for loader conveyors	Max. Gradient
Standard	± 20° (36 cm / 100 cm)
Epoxy coated	± 20° (36 cm / 100 cm)
Plastic coated	± 15° (27 cm / 100 cm)
Rods up/down	± 28° (53 cm / 100 cm)

All specifications for gradients refer to table eggs.
Please contact us for gradients for hatching eggs.

SUITABLE COMPLEMENT



Cleaning Unit

Input Unit

Egg Counter EMEC

LUBING

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0886-1/22-05 · Subject to technical changes.

LUBING

LOADER CONVEYORS

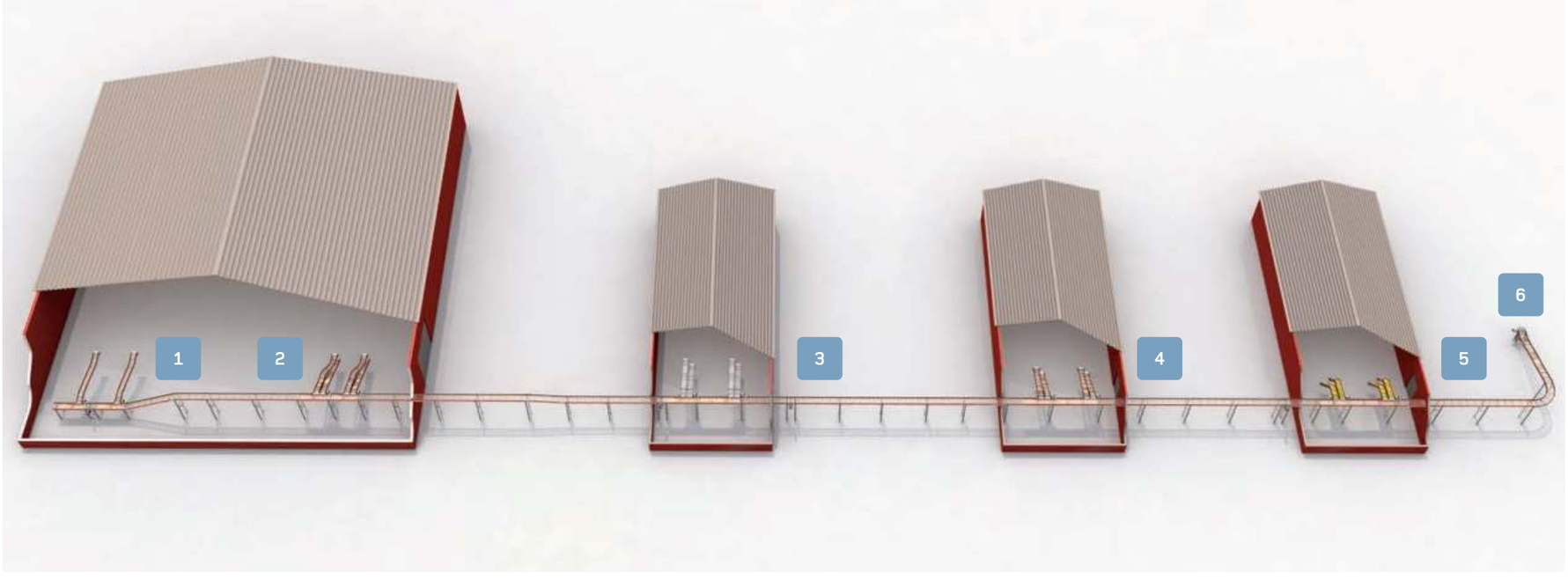
FROM THE LAYING AREA TO THE CENTRAL CONVEYOR

LUBING LOADER CONVEYORS FOR EGG TRANSPORT

The LUBING loader conveyors offer flexible and reasonable solutions for the transport of eggs from the laying area in the floor housing to the central conveyor. They are suitable for any housing situation and take over the transfer from the nest to a subsequent conveyor system that transports the eggs for further processing. The small, flexible units are available for all LUBING Conveyor-Systems and chains.

With the respective different chains for rod conveyors, curve conveyors, loader conveyors or steep conveyors, the eggs are transferred from the nest to the central conveyor system on conveyors of different widths.

Due to the variety of loader conveyors offered by LUBING and the possible adaptation by means of different conveyor chains, the optimum system can be put together exactly for your needs.



ADVANTAGES
OF LUBING LOADER CONVEYORS

- Due to the separation between the central conveyor and the barn area, which makes sense from a production point of view, maximum hygiene requirements can be achieved.
- The course of the central conveyor can be simplified: constructive savings due to linear courses and often significantly higher running speeds.
- Straight runs in the central conveyor system allow maximum gentle egg transport.
- Modular principle with elements that meet all conceivable on-site requirements
- Maximum functional reliability with minimum maintenance requirements

1

Loader conveyors with offset

- for transport in case of interfering contours in the straight conveyor run
- the conveyor chain consists of two round link chains welded with rods
- the exact design of the chain rods can be adjusted to the required pitch in each case (see reverse side)
- offset bend, with which obstacles in the straight course of the conveyor line can be bypassed

2

Double loader conveyor with offset

- for transport from laying nests one above the other
- conveyor chain consists of two round link chains welded with rods
- the exact design of the chain rods can be adjusted to the required pitch in each case (see reverse side)
- 2nd unit each with offset bend to bring eggs to a height for parallel transfer to the central conveyor

3

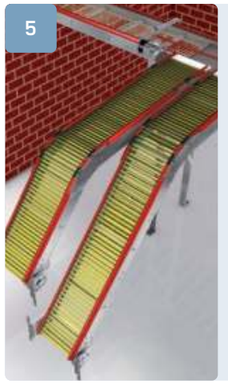
Rod conveyor unit

- for straight transport from adjacent nests at the same or different heights
- conveyor chain consisting of two hollow pin chains, connected by metal rods with plastic sleeves pushed on
- the rod conveyor units are provided in designs of either one conveyor section or two parallel conveyor sections.
- standard design prefabricated in different lengths available

4

Loader conveyor

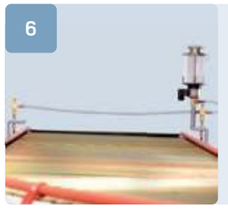
- for straight transport from adjacent nests at the same or different heights.
- conveyor chain consisting of two round link chains welded with rods.
- the exact design of the chain bars can be adjusted to the required pitch in each case (see reverse side)
- available in versions with one or two parallel conveyor sections



5

Steep conveyors direct

- for straight transport with large differences in height
- conveyor chain consists of two round link chains welded with rods (with attachment elements)
- enables egg transport from adjacent nests with up to 50° gradient
- nests can be at the same or different heights for this purpose



6

Electric drip oiler

- regularly provides the outer chain links of the conveyor chain with a life-extending oil film
- Manual lubrication is no longer required

LUBING

Further information under WWW.LUBING.COM