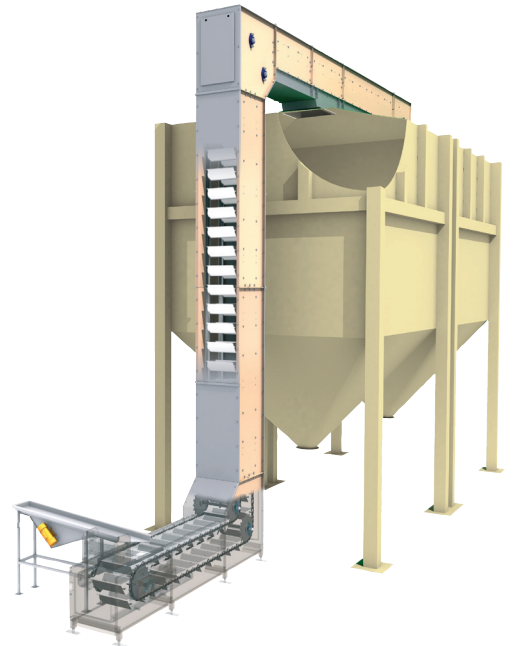


## Automatic Chain Lubrication Simatek Bucket Elevator

Simatek Bulk Systems can now offer a chain lubrication system for our universal elevators.

This system has been developed with a view to the following:

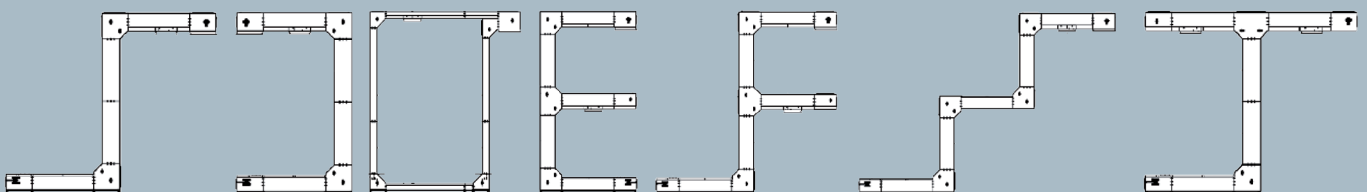
- Lower power consumption
- Less noise
- Higher reliability
- Longer service life
- Fewer interruptions of operation



The chain lubrication system consists of one pump unit and two lubrication modules that are fitted to the elevator.

The pump unit is multi-adjustable so that the amount of lubricant can be adjusted very precisely and adapted to current requirements.

The lubricant is fed separately to the nozzle immediately over the chain where compressed air is applied as a propellant.



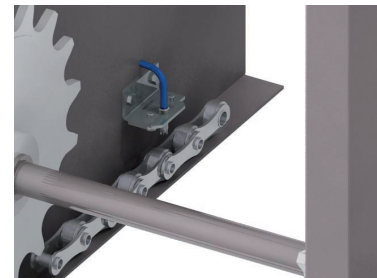
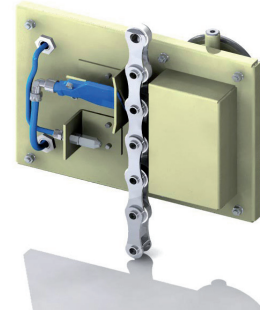
## Automatic Chain Lubrication

The lubricant module is fitted to the elevator, typically on the vertical section where there is easy access for service and inspection.

The lubricant module is adapted to each model and is supplied in different versions.

As a standard, with lubricant nozzle and air nozzle for cleaning dust from chains, aspiration branch and spill box for excess oil.

A special lubricant module for the food industry or where chains and buckets are washed regularly consists of a stainless steel nozzle for lubrication, without air purification, aspiration and spill box.



### Options:



Wall cabinet for pump unit for damp or inclement environment



Levelsensor in oil container

Complete time- and interval control

### Technical data:

- Air connection, 4-6 bar
- Air consumption at 6 bar, 60-100 L/min.
- Electricity connection std. 24V DC
- Pump strokes from 3/sec. - 1/min.

(Other voltage can be supplied according to requirements)

### Wall cabinet:

- D=210 W=400 H=400
- Varnished AISI-316, 1.4mm
- IP 66
- 130° opening
- DIN lock

