



# PaC-Light

## A control update package for old Paternosters

PaC-Light control update package is developed for updating old vertical carousel control systems. It is especially developed for updating machines from the Constructor Group, but can be installed on other manufacturer's vertical carousels also.

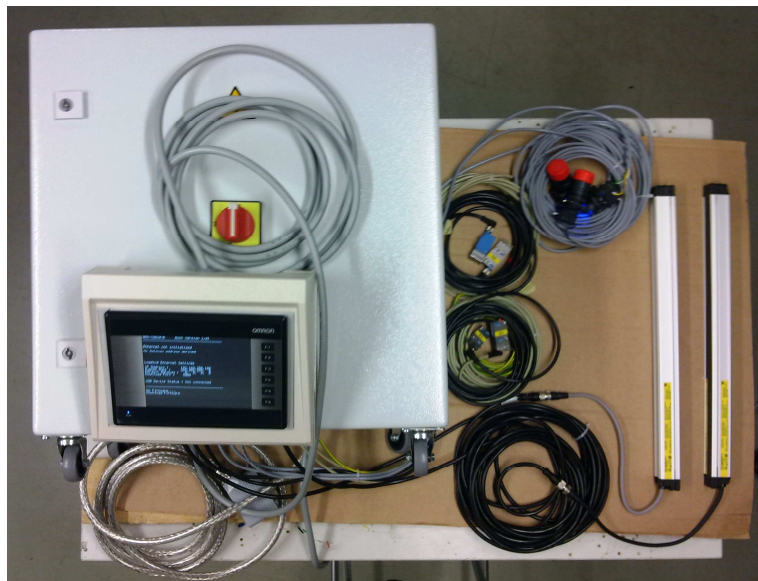
Many Paternosters delivered in the past decades are still mechanically in a good shape, but the electrical parts and control systems start to be in the end of their life time. Spare parts are no longer available or difficult to get and the technology itself starts to be from yesterday.

With PaC-Light control update package these old Paternosters can be updated to today's technology and this way ensure new second lives for these machines. Also safety features are updated at the same time to meet today's regulations.

Installation of the PaC-Light control package takes normally one workday from two technicians, so the daily operations at the Paternoster are not interrupted for a long period.

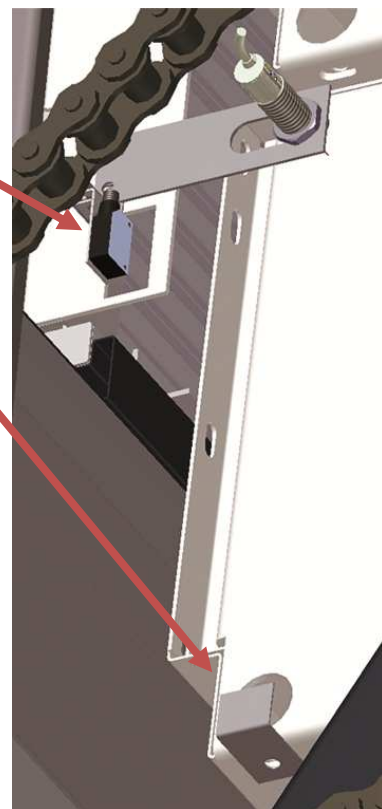
## PaC-Light control update package includes:

- New electrical cabinet  
w=500mm, d=300mm, h=500mm
- Safety light curtains for the picking opening for personal safety
- 2 photoelectric sensors for product safety (top and bottom security in the opening)
- Pulse encoder to be attached to the end of the existing motor axis
- Touch screen display
- Home / reference sensor
- All needed cables
- Everything already tested at the factory



Pulse encoder will be attached to the end of the drive motor

Home / reference sensor is placed to the frame from where it reads the flag attached to one carrier



## TC2000 WMS integration included

TC2000 article management software can easily be integrated to PaC-Light, as the interface is already made ready.

