

PaC-LIGHT UPGRADE

A control package for old Paternosters

The PaC-Light control upgrade package has been developed to upgrade old vertical carousel control systems. Initially created to upgrade just Constructor Group's machines, this can also be used to upgrade and improve other manufacturer's vertical carousels.

Many Paternosters delivered over the past few decades are still in good shape mechanically, but the electrical parts and control systems may be reaching the end of their life. Spare parts maybe difficult to obtain, be expensive, or no longer available, and the technology will be outdated.

With the PaC-Light software and hardware upgrade package these old Paternosters can be updated to today's technology, securing a second life for these older machines, with the added benefit of updating the safety features to meet today's regulations.

Installation of the PaC-Light upgrade control package normally takes just one working day, meaning that the daily operations of the Paternoster are not interrupted for a long period.



Existing Paternoster suitable for a PaC-Light upgrade

BENEFITS OF A PAC-LIGHT UPGRADE

- Upgrade your old machine with the latest software and functionality
- Meet today's safety regulations with minor investments
- Minimal interruption to operations
- Optimises your old machine's performance
- Ensures that your old machine can continue to be used for the future





More user friendly functionality

PaC-Light control update package includes:

- New electrical cabinet
- Safety light curtains for the picking opening for personal safety.
- 2 photoelectric sensors for product safety (top and bottom security in the opening).
- Touch screen, colour display.
- Constructor's TC2000 WMS software interface protocol included.

Options:

- TC2000 article management software
- Label printers
- Barcode scanner
- Connection interface to ERP systems



Pac-Light easily integrates with TC2000 article management software



Quick and easy to locate articles



The PaC-Light Upgrade Control Package is CE marked and meets today's safety regulations. It does not change the possible existing CE mark on the machine.

Important Information about CE marking and EU safety regulations

Storage machines produced before 1993

- If machine was delivered before 1993, it is the customer's responsibility to upgrade the safety system. This is based on EU Directive 89/655/EEC "minimum safety and healthy requirements for the use of workers"

1993-1995

- During this transitional time it was allowed but not required to have a CE mark.
- No CE marking existed in general

1995-2010

- CE marking was required
- Risk analysis was only a recommendation for CE marking

2010

- CE marking is required
- Risk analysis and reliability calculations (e.g. Sistema) are required for CE marking

Dexion is a trading style of Constructor Group UK Ltd

Murdock Road, Dorcan
Swindon SN3 5HY

Tel: +44 (0) 800 581 531

enquiries@dexion.co.uk
www.dexion.co.uk

A Member of the Constructor Group

