

POWERTRAK powered shelving technology



Powertrak

Rackline's Powertrak is the industry's leading programmable powered mobile shelving system. Drive by a PLC (Programmable Logic Controller) it offers the following benefits:

- **Ease of use** – at the touch of a button shelving loads of up to 12 tonnes will glide to one side allowing swift and easy access to efficiently stored items.
- **Single or Multiple carriage movement** – either are carried one at a time or several carriages at a time can be moved by an individual user with the touch of one button or by a remote user at a workstation.
- **Timed Access Control** – easy to programme by the user, choose to close the system at night and open again in the morning or open at night to allow for ventilation.
- **Auto Movement** – dictate the space between the mobiles and programme the time between movement which is essential for BS5454 archive environments where air flow is crucial.
- **Automatic Lighting** – to assist with the working environment, environmentally friendly automatic lighting can be installed which only lights aisles when they are accessed.
- **Vibration Free** – set the movement to a predetermined speed to ensure fragile collections are protected during the movement of the carriages.
- **Auto close/Auto open** – ideal for security or fire alarm systems which Powertrak can be linked to.
- **Secure access** – prevent unauthorised access to confidential documents or valuable assets by specifying the level of access to each aisle limited by PIN / transponder keys or bio reader access.
- **Integration with existing systems** – Powertrak can be integrated with existing company systems such as filing or record management software, this enables file tracking to be put in place and using bar coding or RFID technology, file location and retrieval can be improved significantly.
- **Safety for the user** – Powertrak incorporates numerous safety devices to protect users including the unique safety certified bi-metal rail which stops the carriage immediately if it is moved whilst a user is in the aisle.

