

## **RFID ADDS VALUE TO SYSTEM**

The new electric mobile shelving system



Generally, all SSI SCHAEFER shelving and cabinet systems can be mounted on mobile bases. The principle: the bases are moved together using a crank or a single motor, meaning that just one single service aisle is required for easy access to all stored goods.

In addition to the manual shelving system, SSI SCHAEFER now also offers an electric variant. Compared to the manual one, the electric system

is driven by a single motor, which enables you to work in an efficient, safe and energy-saving manner, even at live loads up to 16t.

Equipped with state-of-the-art technology, the electric shelving system from SSI SCHAEFER stands for high efficiency, optimal use of space and is the perfect combination of quality, safety and durability.



## The innovation

Release of the system and the commands to open the single aisles are transmitted via RFID technology.

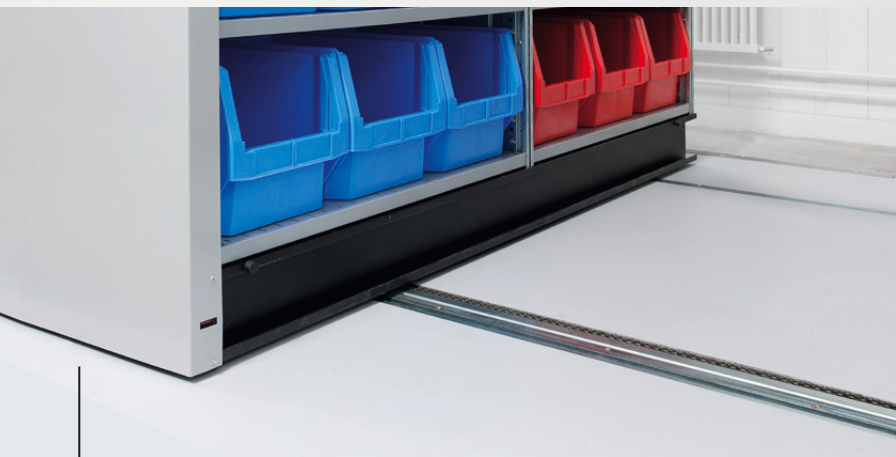


The system is released by scanning the badge on the system operating panel. Access light barriers and optional foot light barriers ensure maximum safety. Aisles are opened by single selection of the operating command functions, whereupon the shelves can be moved automatically and safely in the desired direction. The operator then either removes or stores the goods. Unauthorised operation of the system by others is prevented by the interaction with the RFID-supported operation.



The electric mobile system for light loads is suitable for use in:

- Offices and archives
- Industry
- Libraries
- Museums
- Parts/spare parts warehouses
- Tyre storage



Rails set into floor, therefore no trip hazard



Foot-level safety light barriers for additional protection



Control options distance controls as access for fire prevention or for ventilating archived documents

## Your advantages

### Strong:

- Longer and stronger mobile bases compared to manual system
- High maximum live load of 16t

### Flexible:

- Highest flexibility thanks to modular construction
- The rails for the SSI SCHAEFER mobile shelving system are secured in the ground or a platform
- Special maintainability thanks to the easy-access design of the installation and function elements
- Numerous fittings for each application range
- The design can be upgraded in an attractive manner

### Safe:

- Safe operation and release with RFID
- Electronic access control of all shelf rows with release storage
- Entire shelf sections can be secured with central locking
- Anti-tilt
- Emergency off switch



Accessories can be combined, supplemented and exchanged as desired



Individual user management which can be parameterised by laptop, smart phone or tablet computer

## **Economic:**

- Requires 40% less space than stationary racking systems for the same amount of stored goods
- Up to 85% more volume stored in a given space
- Prevents expensive plant extensions
- Optimises in-house processes

## **User-friendly:**

- Logical and simple operation of the system via RFID
- Electric drive, thus labour-saving
- Reduction of transit time
- Quick and easy assembly thanks to modular construction

## **Equipment:**

In connection with the practice oriented accessory programme, the shelving system offers multifunctional storage and archiving possibilities. A subsequent installation in existing shelf systems is possible any time. The electric mobile shelving system for light loads is suitable for any application - be it in the office or archive, library, museum, in parts/spare parts warehouses or tyre storage.

## **Options for increased efficiency and safety:**

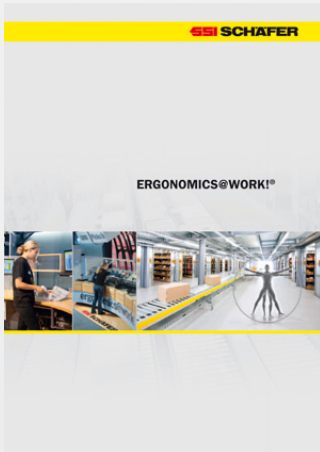
- System can be operated from two sides
- Pre-activated lighting to reduce power consumption
- Operation time counter
- Interface for WMS

## **SSI SCHAEFER offers more than smart warehouse technology – the complete solution all from one source with**

- Analysis of your existing warehouse organisation
- Reorganisation with compartmental planning for each article of your product range and integration into an existing IT warehouse administration
- Ready-to-use installation



## Extract of our brochure series



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