

stortec.

PRODUCT CATALOGUE

INDUSTRIAL ROTOSTORE

STORTEC INTERNATIONAL LIMITED

# ROTOSTORE - VERTICAL CAROUSEL INDUSTRIAL

Stortec RotoStore is an automated storage system that combines your storage into a reduced footprint eliminating operators travel time. At a touch of a button the carousel will rotate its shelves and deliver the desired goods to the operator, so that no physical effort of bending down or reaching up is wasted. It can be designed to accommodate from boxes to small parts/goods. It is fully interfaceable with a PC and through Stortec specialized Software developed for RotoStore will offer to your organization increased productivity and stock control. With the Software the system can either be connected with your own WMS or work independently or with a group of systems.

## The Stortec RotoStore offers:

**Increased Productivity**  
No more walking around the store searching for articles/items, by a click of a button the system delivers the shelf loaded with the items to the operator within seconds. So that the operator in an easy and comfortable way handles the picking without having to walk through different storage points wasting valuable time. It is proven that with the RotoStore one person can carry out the picking and storage activities of 2.6 persons.

**Ergonomics**  
The system presents the desired items to the operator at the system's retrieval opening located at an optimum height, in this way eliminates operator waste of physical effort on ladder climbing, bending down, pulling heavy rolling carriages to access the stored goods, reaching up to pick from multiple levels and pull out heavy boxes. The retrieval and storage task is done in a clean, safe and modern working environment.

**Space Savings**  
The system utilizes all available space up to the ceiling or even installed through the ceiling, RotoStore dramatically reduces the amount of floor space in comparison to conventional racking solutions and increases storage capacity by 60%.

**Security & Control**  
Unlike aisles of unprotected open racks, goods are kept clean and secure within the system. Doors are lockable and access is monitored and controlled through the password protected Stortec specialized Warehouse Management Software (optional), preventing unauthorised personnel from accessing system content.

## Stortec RotoStore Competitive Edge:

- Maximum Noise Level: 55dB
- Functional Large Touchscreen Keyboard
- Three Stage Progressive Imbalance Indication and Protection



## Stortec RotoStore Features:

- Electronic Controls at an easily accessible location on the Retrieval Opening Reference table.
- Ergonomic Reference Table (Work Top) of 273mm depth.
- Efficient Lighting System on top of the System Retrieval Opening.
- A full Safety System of upper and lower photocell beams and upper and lower mechanical bars together with emergency stop switches at both sides of the system.
- Lockable Sliding Doors at the Retrieval Opening.
- Functional Keyboard, that allows users to move the shelves up and down, enter the desired shelf number to retrieve and communicate with the interfaced PC.
- Optional Coloured Touchscreen Advanced Control Keyboard.
- Fully interfaceable with a PC directly or through LAN when equipped with the Advanced Control Keyboard.
- Stortec Specialized Warehouse Management Software (option) offers increased productivity, accuracy, security and control over stock movement.
- Index LEDs at the inner edge of the Reference Table (pick to light), when connected with DMS.
- Communication between the system and a main control business system ERP or WMS through Stortec Specialized Software (optional)
- Three stage progressive imbalance indicator and protection system (warning, safe mode & pause).

**Accuracy**  
With the use of the optional Stortec specialized Warehouse Management Software, articles picking and staffing is transformed to a paperless and pick to light job, that eliminates transaction errors. Transactions accuracy is improved to 99+%.

**Flexibility**  
Stortec Rotostore can be designed to accommodate a wide range of items such as Medium Sized Boxed Goods, Loose Goods, Tools, Small Parts, Pharmaceutical Products, Storage Bins and etc. according to customer needs.

**Safety**  
Stortec ensures maximum safety to the operators by using threshold safety switches at critical system areas, emergency stop switches at both sides of the system and accident protection photocells at the retrieval opening.

**Fast Return on Investment**  
Practice proved that the increased efficiencies offered by the RotoStore usually enables organisations to recover their investment with the first twelve months of the system operation.



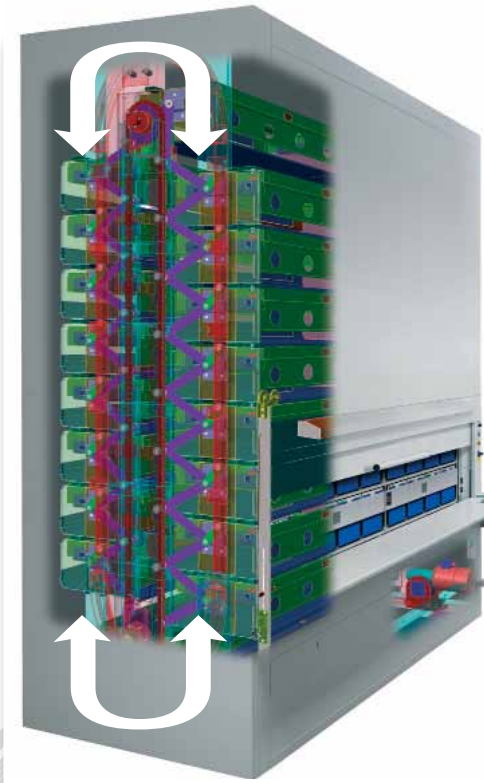
SHELVES EQUIPPED WITH INTERMEDIATE SHELVES



FUNCTIONAL KEYBOARD



EMERGENCY STOP SWITCH



OPERATION PRINCIPLE



## STORAGE APPLICATIONS



SPARE PARTS STORAGE



PULL-OUT DRAWERS



STORAGE BINS/TRAYS



DRAWER COMPARTMENTS



PHARMACEUTICAL ITEMS



# STORTEC INTERNATIONAL LIMITED

Stortec history on servicing the market goes back more than a century and, through providing first in class products and services to customers managed to be the selected storage solution provider for many organizations and institutions.

Stortec International Limited with a full range of products Business and Industrial, offers a complete total storage and filing solution packages with the highest level of services resulting to "value for money" to its customers covering their needs to the maximum. Products of best quality, safe, continuously improved, together with qualified personnel leading to customers' satisfaction is Stortec International philosophy.

Through its positive attributes of storage solutions Stortec International Limited provides exclusive services to companies, organisations, factories and any other kind of clientele. Considerable effort is set into proposing the most effective products and services to its customers, by working closely with them in depth analysis of current situation and practices for developing solutions suitable to their specific needs. Project management implementation and full after sales services are provided.

In this rapid developed industry Stortec International Limited promises to continue upgrading its services and products as its main aim is to keep customers happy and result to long-term relationships.

Stortec International Limited, is located in Cyprus and is responsible for servicing the regions of Eastern Europe, Middle East, Far East, Russia & CIS, and Africa.

## Our Mission

To form and consolidate long term relationships with customers, by providing excellent products and services and, to be the selected supplier of organisations willing to enhance their storage and retrieval operations. The superb cooperation with our suppliers and our commitment to excellence in the way of providing products and services, are the key factors of succeeding sustainable and expandable clientele.

## Customer Services Support

Stortec International Limited Service Team has an extensive proprietary knowledge and experience of storage systems technology and provides preminent technical and after sales support as well as installation and commissioning to Stortec and Non-Stortec Products.

In this ever demanding and competitive environment we at Stortec International understand the critical role storage systems play within our customers' businesses. We ensure that people working with us and to our dealers are fully trained on the subject and capable of providing first in class services, to ensure maximum system uptime and reliability.

## Customer Services

- System Installation & Start Up
- Commissioning
- Technical Support Through Remote access, Email, Skype and Telephone
- Customized Training Programs
- Equipment Relocations

## After Sales Support

- Live 24/7 Technical Support Through Remote Access, Email, Skype and Telephone
- Equipment Service and Repair
- Full Service Contracts
- Preventative Maintenance and Troubleshooting Service Contracts
- Free Access to Stortec International FAQ and Support Forum
- Full Service Maintenance Repair and Operating (MRO) Materials Stock
- Product Enhancements and Modifications

**WE  
TAKE A  
STEP  
AHEAD**

Authorized Dealer:



**STORTEC INTERNATIONAL LIMITED**

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