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Creintors Vertical Lift System

CVLS 500

Creintors Automation Solutions Pvt. Ltd.

CVLS 500

About Product

A vertical lift system is an enclosed system that consists of vertically arranged trays with an tray carrier unit in the centre. The tray carrier automatically locates stored trays and retrieves trays from front with a push of a button/HMI screen and delivers them to the operator at an ergonomically positioned pick window. It is designed to deliver stored items to the operator and eliminate walk and search time, hence increase productivity.

Trays can be organized to provide migrations free high density storage. Organizing trays perfectly for your stored material provides easier and faster storage and retrieval of the stored items. In this system the operator is provided with an HMI screen for storing and retrieval of tray to select the needed item.

Features

- Complete accountability and traceability
- Password protected data logging system security
- Creation of a space for storing the desired quantity
- Integration with software for easy and effective access
- Improve Inventory management & control
- Time saving-Reduce time spent for searching & bringing it to the process point.
- Allows fast and accurate access
- Safe handling system
- Storage flexibility - By adding/removing the trays

Technical Details

Overall dimension of the lift	:	~2500mm(W) X ~2740mm (D)X ~7000mm(H)
Tray Size	:	2100mm(W) X 800mm (D)X 50mm(H)
Distance Between Trays	:	75mm, Provision in steps of 75mm upto 750mm
Maximum weight of each tray	:	~500 kg
Total Number of Trays	:	30 Nos
Total Load Carrying Capacity of the System	:	~18 Ton
Area Covered	:	~7m^2
Load Bearing Capacity of the floor Required	:	~2600 kg/ m^2

Contact us

Creintors Automation Solutions Pvt. Ltd.
An Integrated Management System Certified Company
(Aligned with ISO 9001, 14001, 27001 and 45001)

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