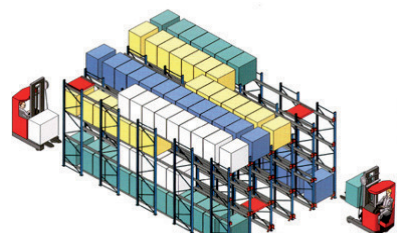


LIFO



PICKING



FIFO

Certificazioni



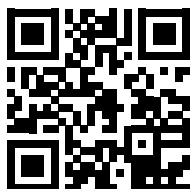
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Assistenza Clienti

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Certification

FIFO
Storage method utilized in the food and pharmaceutical industries due to a precise management of expiry dates. It favors the picking of pallets containing goods produced earlier, hence stored as first. Autosat cooperates in this function allowing storage from one front and picking from the opposite of the racking system. It is necessary therefore, the two fronts of the racks to be free to allow storage and picking

LIFO
Storage method for goods which do not have expiry dates, so the option First Stored, First picked is not necessary, unless otherwise requested by the client. Autosat cooperates in this function allowing storage and picking from the same side of the racking system. In this method only one side of the rack is needed

STANDARD FUNCTIONS:

•LOAD

The shuttle is positioned on first setting -Home, and placed onto the channel needed employing a fork lift truck. Next, the operator places the pallet on the Autosat. Selecting the Load function on the remote control, the shuttle lifts up the pallet and then transports it to the first available position within the channel for then returning to Home

•UNLOAD

The shuttle is positioned on first setting -Home, and placed onto the channel needed employing a fork lift truck. Utilising the Unload function on the remote control, the Autosat moves along the rack to the first pallet. It then lifts it up and brings it to Home to be taken by the operator. If the pallet does not get taken, the Autosat cannot start a new function -unless function PLUS is selected

•CONTINUOUS UNLOADING

By selecting once the Continuous Unload button on the remote control, the operator starts a function of multiple unloading on the same channel without needing to repetitively selecting the same setting

•MANUAL MODE

Autosat is solely controlled by its radio transmitter. Every single function is regulated by individual commands such as lift, move a pallet and unload

•MODIFYING STORAGE GAP (FROM 20 TO 150 mm)

The standard distance between pallets is 40 mm. In case of overflowing loads it is possible to modify such gap up to 120 mm employing the remote control

ADDITIONAL FUNCTIONS:

•CONTINUOUS LOADING

By selecting once the Continuous Load button on the remote control, the operator starts a function of multiple loading on the same channel without needing to repetitively selecting the same setting

•CONTINUOUS UNLOADING PLUS

This setting allows a faster unloading. It is similar to the Continuous Unloading function, but here Autosat does not wait for the pallet to be taken. The shuttle will continue with another load waiting for the first one to be taken by the operator, creating a queue of pallets

•COMPACTING PUSH

Autosat rearranges automatically the rack utilizing the places available. This function is for mode FIFO

•COMPACTING PULL

Autosat rearranges automatically the rack utilizing the places available. This function is for mode FIFO

•STOCK LIST

Thanks to its upper sensors Autosat is able to count the pallets in single or multiple racks. The overall number of the pallets on the rack or in the warehouse is shown on the display of the transmitter. Useful for medium to long aisles

•UNCOLLISION

This function is recommendable when numerous Autosat are in use. The shuttles are able to intercept each other so to avoid collision. This function is for mode FIFO

•MULTIPALLET

This function ensures a smooth running of the warehouse. It is very useful for pallets of different depth on the same channel

•DIAGNOSTICS SOFTWARE

In case of error of the shuttle, the remote control shows the code of the issue



MEC SYSTEM

SCAFFALATURE METALLICHE - SOPPALCHI

sicurezza e qualità - safety and quality

Sat Drive



www.mec-system.net

SAT DRIVE

Sistema di stoccaggio per pallet ad alta densità nel quale il carico e lo scarico della merce sono facilitati da una navetta elettrica denominata radio-shuttle. Quest'ultima si muove autonomamente all'interno dei tunnel delle scaffalature, senza richiedere l'entrata dei carrelli elevatori. L'operatore guida tutti i movimenti di stoccaggio e di prelievo in modo semplice tramite un radiocomando.

Vantaggi

Permette lo stoccaggio intensivo di diverse referenze per tunnel

Riduzione dei tempi di scarico dei pallet

Sistema preciso ed efficace per il carico/scarico della merce

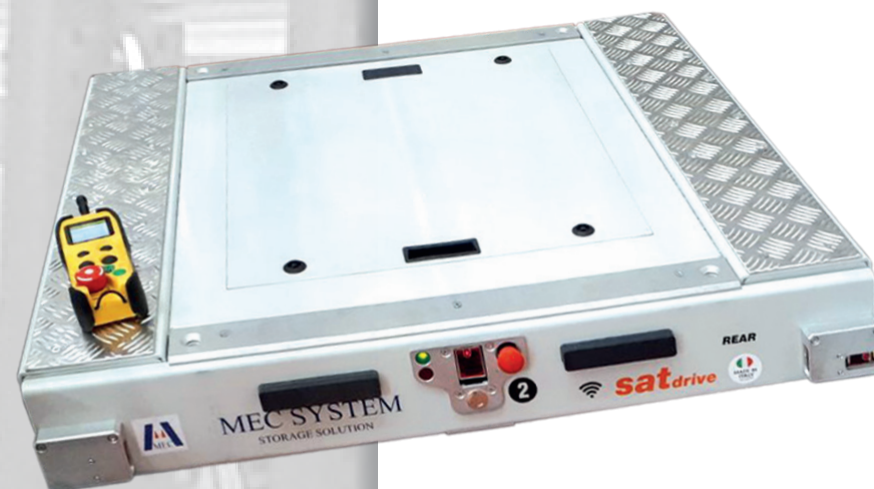
Diminuzione del rischio di incidenti

Riduzione dei danni alla scaffalatura poiché il carrello elevatore non entra nella scaffalatura

Aumento della produzione, incremento del flusso di ingressi/uscite

Compatibilità con varie misure di pallet

Ideale per magazzini a bassa temperatura



Wi-Fi



UK SAT DRIVE

Storage system for pallets high density in which the loading and unloading of the goods is facilitated by the radio-electric shuttle called radio-shuttle.

The latter moves autonomously inside the tunnels of the shelving, without requiring the entry of forklifts.

The operator guides all the movements of the storage and retrieval in a simple way via a radio control.

Advantages

It allows the storage of several references to intensive tunnel

Reduction of unloading times of pallets

Precise and effective system for loading / unloading of the goods

Decreasing the risk of accidents

Less damage to the shelving because the truck does not fit in the rack

Increased production, increase the flow of inputs / outputs

Compatibility with different pallet sizes

Ideal for warehouses at low temperature



SAT DRIVE AUTOMATICO

si integra perfettamente alle installazioni con impianti con trasloelevatore e consente di automatizzare il magazzino in modo rapido ed economico.

Vantaggi:

Soluzione perfetta per l'automazione di scaffalature portapallet fino a 15 m di altezza

Non richiede la modifica della struttura del magazzino

Sistema integrato di estrazione trilaterale

SAT DRIVE seamlessly integrates with systems with stacker crane installations and allows you to automate the warehouse quickly and inexpensively.



Advantages:

The perfect solution for the automation of pallet shelves up to 15 m in height

It does not require modification of the structure of the warehouse

Integral extraction trilateral

SAT DRIVE

