

STAMH[®]

STORAGE TECHNOLOGIES & MATERIAL HANDLING

MOBILE RACKING SYSTEM



STORAGE SYSTEMS



AUTOMATION & CONVEYING



ROBOTICS



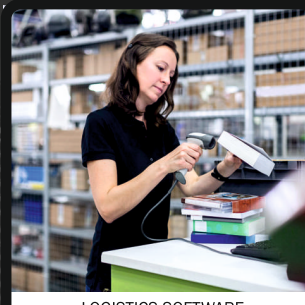
WAREHOUSE EQUIPMENT



MATERIAL HANDLING MACHINES



INSTALLATION, INSPECTION, SERVICES



LOGISTICS SOFTWARE



PROFESSIONAL CLEANING MACHINES

SOLUTION FOR EVERY WAREHOUSE

WWW.STAMH.COM

20 STAMH® years

STAMH® is an engineering company that performs consulting, design and engineering of complex automation and mechanized warehouses, including management software. The territory in which it operates and has its own companies and representative offices is in Bulgaria, Greece, Macedonia, Romania and Serbia and Russia.

Our main products are:

- Ÿ Different type of Automated Storage systems for boxes and for pallets including racks, stacker cranes, conveyers and Management system.
- Ÿ Vertical Automated Storage and Retrieval system for

office and industrial applications

- Ÿ Dynamic roll systems for pallets and boxes, all kinds of roll and belt conveyers and automated sorter systems
- Ÿ Mobile racking systems for pallets and long material
- Ÿ Palletizers and robocars
- Ÿ Warehouse management software WMS
- Ÿ Lifting equipment
- Ÿ Professional cleaning machines



MOBILE RACKING SYSTEM

- ¢ Optimal use of space.
- ¢ Direct access to any pallet in storage .
- ¢ Increase the storage capacity by eliminating aisles and using only one corridor, where necessary.
- ¢ Ideal for cold chambers, for both refrigeration and freezing.
- ¢ Being a compact system, its investment is quickly recovered.



The shelving units in mobile system are installed over guided mobile **bases** that slide laterally, thus eliminating the need for aisles, **which** open up only when accessed. The operator gives the order to automatically open the unit, either by remote control or manually by flicking a switch.

The mobile bases have motors, sliders and several safety systems to guarantee a safe and efficient operation.

The rails of mobile bases are set into the floor thus allowing forklifts to circulate. The bases move smoothly when the selected work aisle is open. The installations are generally made up of a combination of fixed and mobile racking units. The construction system used for fixed racking is the same as that used for conventional pallet racking.

Night parking option - the main aisle is divided to equal aisles for ventilation and hand picking.

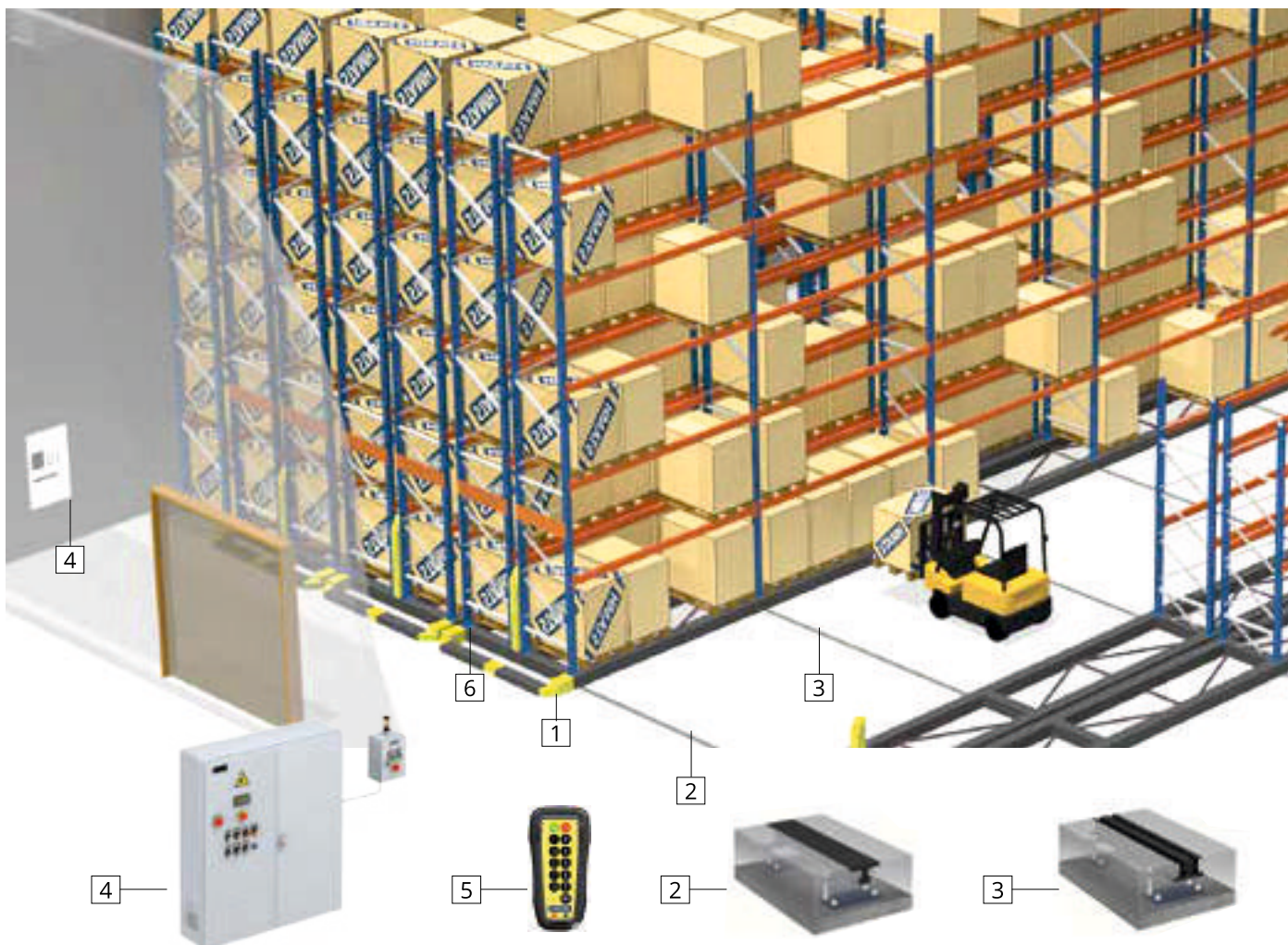


ELEMENTS:

1. Mobile Bases
2. Rolling rail
3. Guide rail
4. Control electrical board
5. Remote control
6. Racking system

Applications:

- ∅ plants and storage products with medium to low turnover
- ∅ cold storages
- ∅ Intermediate storages or dispatch areas
- ∅ Storages of long span materials or those with irregular sizes



STANDART ELEMENTS



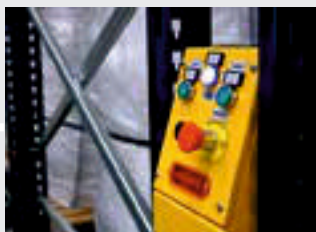
Front photocell safety barrier: to detect any entrance during the movement.



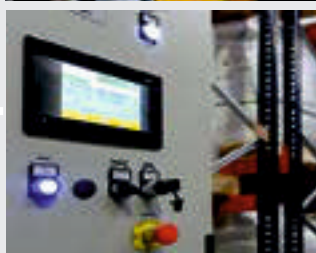
Side protection of the bases: to detect any obstacle left in the aisle.



Alarm and light signals: safety acoustic alarm & blinking light working during the movement.



Emergency stop button on every mobile base.



Touch screen: diagnosis about the system and eventual problems.



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