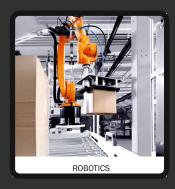


# **CARTON FLOW SYSTEM**











# **SOLUTION FOR EVERY WAREHOUSE**



**STANH** 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:

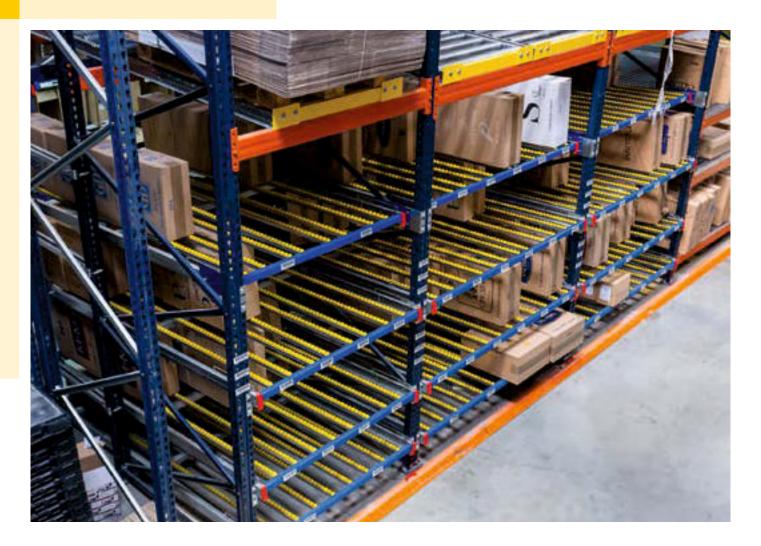
- Ÿ Different type of Automated Storage systems for boxes and for pallets including racks, stacker cranes, conveyers and Management system.
- Y Vertical Automated Storage and Retrieval system for

- offce 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



# CARTON FLOW

- ¢ Perfect product turnover
- ¢ Greater number of references at the front of the racking
- ¢ Increased storage capacity.





Possibility to fit a pick-to-light system (a screen which provides order details to the operators)
Carton flow systems organize the goods to slide on

roller platforms. This guarantees perfect product turnover, prevents interference in the replenish ment and collection of materials, increases speed in order preparation.

It is designed for areas in the warehouse with a large volume of picking activity as it increases the number of lines of preparation and reduces waste of time for unnecessary moving of staff during these operations.

It is a perfect solution for unit loads with flat and rigid bottoms. With the universal connector, the Carton Flow beds can be installed on most types of racking, regardless of the brand.

With different variants of unloading methods—regular, 5°, 10° and 15°—the Carton Flow is the best way to increase your picking rate up to 150 picks per hour in a safe way. The rate can be increased up to 800 picks per hour when the Carton Wheel flow is combined with a pick-to-light system



- 1. Racks
- 2. Carton flow beds
- 3. Support beams
- 4. Unloading tray (optional)
- 5. Roller track
- 6. Guide rails
- 7. Entry guide
- 8. Universal adaptors for rack connection





Roller tracks have a particularly high load-bearing capacity and are low-wear. A large number of different versions are available depending on the goods to be transported and the loads that the system needs to bear.



Guide rails are made of galvanized steel plate and keep the goods on track from feeding to removal.

They are of variable length.



Powder-coated deflectors ensure that the goods slide into the desired channel units.



Using an Adapter, you bolt a continuous flow bed to a rack.

This Adapter is available a) for stands above 75 mm in size

b) for stands between 50 mm and 75 mm

Carton flow beds integrated in Conventional system



Carton flow modules with integratet roller conveyor for boxes





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