

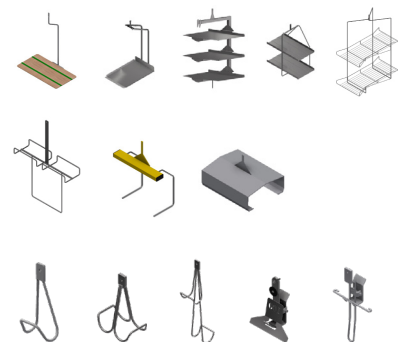
Orion is a rope conveyor. It is a simple, clean and silent overhead handling system that requires little maintenance.

It optimizes the movement of loads in your workshops and logistics centers, while exploiting the resources of unused space at height.

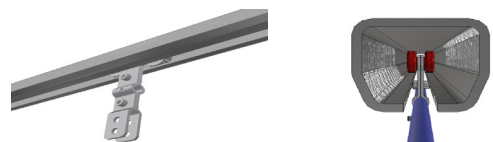
Its monorail system operating in a closed circuit can be continuous or step-by-step.

The Orion system allows the **transport of loads up to 50 kg.**

Hooks and swings used according to the needs of the customers



Closed rail design



Benefits

- Possibility to integrate an automatic charger - unloader
- Rotating stock with possibility of having several references
- Closed circuit monorail ideal for light loads
- Ergonomic height of the products (prevents Musculoskeletal disorders)
- Possibility of passing through a fire door: OCA has developed a patented autonomous system without energy and approved insurer for the passage between 2 rooms with a
- Modular and adaptable to all types of buildings
- Easily upgradeable system
- Saves space at the workstation :
Saves floor space
Use of an unused area at height
Optimization of loads in the work area

Technical description

- Galvanized or stainless steel rail
- Trolleys
- Rope or cable, round drive belt
- Hooks or swings (depending on the product and the production organization)



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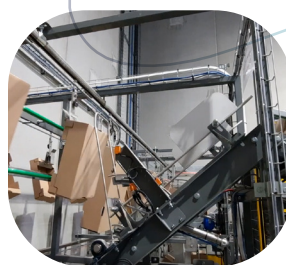
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- 1 - Automatic loading of cartons on a conveyor belt
- 2 - Automatic loading of corrugator output on multi-level scales
- 3 - Energy-free fire door system
- 4 - Automatic multi-level unloading to storage chutes
- 5 - Transport of cartons by hooks
- 6 - Unloading station for individual cartons
- 7 - Automatic carton loading system
- 8 - Banana conveyor
- 9 - Carton forming machine
- 10 - Ergonomic packaging station for empty cartons