

Astron is an overhead conveyor that generally allows for the accumulation of unit loads (up to 80 kg per cart) in several types of industries.

It is generally used in the industrial laundry sector, for the transport of bags and slings to the washing stations, as well as in the automotive sector for the accumulation of vehicle parts.

Slings - Hooks / Bags



Benefits

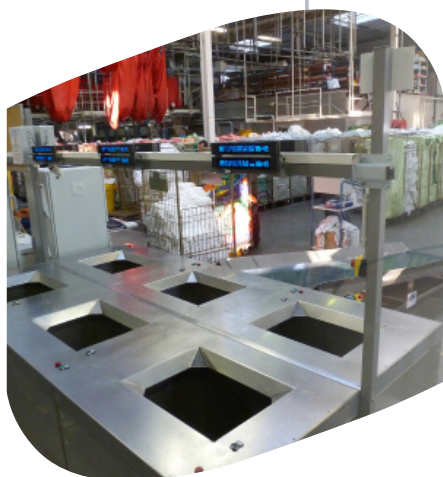
- Energy efficient : trolleys move by tilting the rail
- Easily upgradeable system
- Modular and adaptable to all types of buildings
- Dynamic storage: allows the accumulation of several references on the conveyor
- Requires little maintenance
- Muffler
- Ergonomic height for operators (prevents MSD)
- Space saving at the workstation
Saving space on the floor (possibility of having a rotating stock)
Use of an unused area at height
Optimization of loads in the work area
- Possibility to integrate an automatic loader/unloader on the conveyor belt

Technical description

- Trolleys guided in a «C» rail
- Solutions equipped with :
 - Stops - Switches - Bag unhookers
 - Elevator / lower : to raise and lower the loads the loads at the top and bottom of the circuit.
 - Manual or automatic loading stations
 - Honeycomb
- Sling or hook system (adapted to your needs)
- Possibility of adding a satellite conveyor in the horizontal portions (allows a controlled advance of the loads)



1



2



3



4



6



5

1 - Elevator

2 - Sorting system in trays

3 - Sorting system in slings

4 - Slings storage and satellite conveyor

5 - Bag storage

6 - Slings upgrade