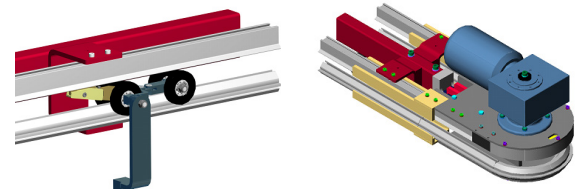


Apollo is an overhead accumulation conveyor designed to transport unit loads not exceeding :

- 50 Kg if the system has uneven surfaces
- 100 Kg for horizontal conveyors

It is mainly used to supply workstations and create dynamic storage facilities.

Design of the twin-rail system and automatic tensioner



Benefits

- Energy-saving: energy-efficient motor power
- Scalable system
- Modular and adaptable to all types of buildings
- Dynamic storage: enables the accumulation of several references on the conveyor
- Ergonomic height (prevents RSI)
- Silencer
- Optimizes space utilization by freeing up floor space
- Create stop, weighing, rotation and turnout stations
- Automatic or manual loading/unloading
- Create storage areas
- No contact between conveyed parts
- Integrating a charger / unloader
- RFID or barcode identification possible

Technical description

- Motorized system
- Compact aluminium rail
- 08B steel chain inside PVC guide
- Automatic or manual chain tensioner
- Conveyors connected by rotary switches
- Disengaging carts for workstations or storage areas
- Standard radius of vertical track bend: 2000 mm
- Standard horizontal track radius: 115 mm - 240 mm
- The space between conveyed parts is given by the length of carts
- Integration of touchscreens depending on the type of automation used
- Possibility of integrating manual or gravity load shifting gravity movements

APOLLO[♦] SYSTEM



1



2



3



4



5



6



5

- 1 - Turnstile for ergonomic packing
- 2 - Workstation
- 3 - Loaded storage swings
- 4 - Sorting table
- 5 - Accumulation of hardware
- 6 - Overview of an overhead accumulation conveyor