

Reversed overhead conveyor

Conveyor type C-hook : 1010 Series

Description

The reversed overhead monorail chain conveyor 1010 series is a motorized handling system by track in reversed position and chain. Carried parts are hung to the chain through a C shaped hook (C-hook). Its advance may be continuous with variation speed or step by step. The overhead conveyor chain is characterized by its easy adaptation to sinuous routings. Works of loading and unloading of transported parts by the aerial conveyor may be realized automatically, for example by industrial robots. Supports of transported parts may be designed by CONVOYNORT's team.



Specifications

Rail section height 68mm x width 60mm x thickness 4mm
The track of the chain conveyor can be made in stainless steel.
The chain conveyor is fitted with horizontal and vertical bearings, mechanical parts and forged parts. The curves or bends of overhead conveyor are arched sections. They require no idler wheel, no carrier or rotation guide, which eases the maintenance.
Maximum temperature 250°C.
Maximum weight per pitch : 125 KG - 250 KG

Chain pitch



180mm



270mm



360mm

Components

- + Track
- + Curve hor. & vert.
- + Lubrication unit
- + Clamps
- + Manual or automatic tension unit
- + Right or wheel drive unit

Based on the length of the routing and the total load carried, the chain conveyor may receive one or more drive units.

Assembly conveyor

As for all CONVOYNORT conveyors, delivered components will be assembled on site to each other by bolting, according to the provided assembly drawing. Thus, the assembly time of the aerial conveyor is reduced.

Realizations



INFORMATION

Reversed overhead monorail chain conveyor 1010 series, can be used as transfer conveyor

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