

Overhead monorail chain conveyor : 1200 Series

Description

The overhead monorail chain conveyor 1200 series is a motorized handling system by track and chain for light loads. Loads are carried by the conveyor chain. The chain speed can be continuous with speed variation 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. To protect against dirt falling from the track the aerial conveyor may be used in reversed position. See reversed overhead monorail chain conveyor 1210 series.



Chain pitch



180mm or 150mm

Specifications

Rail section height 40mm x width 40mm x thickness 3mm
The track of the chain conveyor can be made of 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 : 25 KG - 50 KG

Components

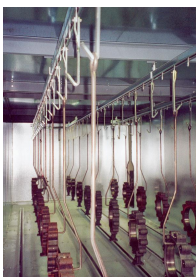
- + Track
- + Curve hor. & vert.
- + Rotation
- + Lubrication unit
- + Clamps
- + Manual or automatic tension unit
- + Straight or wheel drive unit

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

The overhead monorail chain conveyor 1200 series can be equipped with rotation devices tooth bar, motorization or 90° in 90°.



Gear wheel



Rotated 90° in 90°

Convoynort

Headquarters : 625 rue du pont de pierres F- 62400 BETHUNE
Phone : +33(0)3 21 57 53 56 Fax : +33(0)3 21 57 51 07 mail@convoynort.com www.convoynort.com

