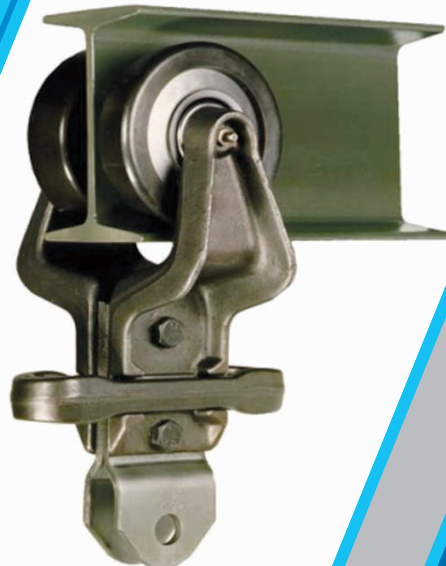
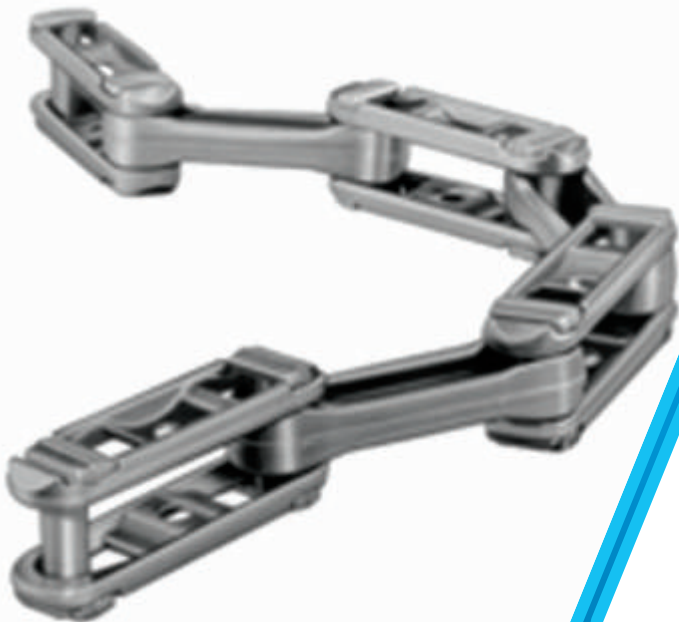


Overhead Trolley Conveyor

TYPE - X348-T, X458-T, X678-T

- **Power Only System, easy to install and modify**
- **Can handle unit weight up to 3000 Kgs and temp up to 250° C maximum**
- **Suitable for Painting, Assembly, Transfer lines**
- **Carriers can be indexing type to enable access from all sides**



Designed and built to industry standards, a complete range comprising of 3", 4" and 6" power only (trolley) conveyor systems are offered.

These systems are the most cost effective methods for handling and moving material through various manufacturing processes in the plant.

The conveyors are easy to install and modify and demands minimal maintenance while offering maximum durability and load carrying capabilities.

The rivet less chain components are drop-forged from

high strength steel and with utmost precision and finishing. This makes the chain very strong and capable to handle large loads. The chains are further hardened to increase its resistance to wear, corrosion, abrasive actions and shock loads.

The consequent system thus is a very robust material handling solution imbued with increased functional dependability and life cycle of the product.

The use of modular and standardized components offers various options to suit the customer's requirement.

Features:

- Suitable for handling variety of loads.
- Conveyors can work at 250°C, maximum.
- Customized conveyor elevations to suit the process or transportation requirement.
- Carrier pitch designed as per customer's requirement.
- Indexing type of carrier can be designed to make it accessible from all sides of the carrier.

Applications:

- Plastic parts painting lines.
- Steel parts painting lines.
- Steel parts ED coating lines.
- Oven area conveyor (temp up to 250°C.)
- Pre-treatment lines.
- Storage & Delivery lines.
- Parts delivery to main assembly lines.
- Continuous moving sub assembly lines.
- Casting cooling in Foundry.
- Shot blasting lines.

Benefits:

- Modular design.
- Fast delivery.
- Cost effective system.
- Light in weight, easy to handle and install.
- Best use of floor and overhead space.
- Minimum maintenance.
- Facilitates computer interface / SCADA.
- Easy to link with production control systems.

Technical Data:

TYPE

Chain Type
Chain Pitch
Min. Hanger Pitch
Max. temperature
Max. load per trolley
Max. load with load bar

X348-T, X458-T, X678-T

Rivet less
3", 4" & 6"
153, 203, 304 mm
up to 250°C
90 Kg, 180 Kg, 530 Kg.
180 Kg., 360 Kg, 1060 Kg.

Standard Rail Length

5000 mm

Trolley

Grease sealed.

Horizontal Bend :

Degree

90°, 45°, 30°, 15°

Radius

600, 1000, 1500 mm

Vertical Curve :

Degree

20°, 25°, 30°, 45°

Radius

1200, 2400, 3600 R

Drive Unit :

Caterpillar

Sprocket drive for X348-T & X458-T

Take-Up Unit :

Standard

Counter weight type
Screw type

Lubricator

Semi automatic
or fully automatic version.

Conveyor support design

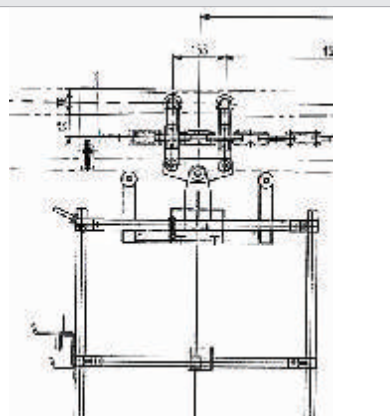
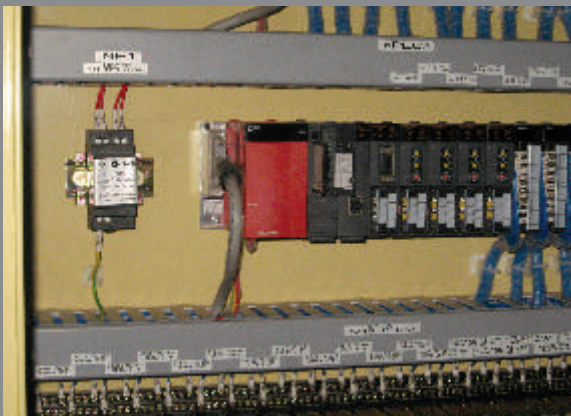
On request.

Support pitch recommended

1800, 2000, 2500 mm

Control units :

The computerized controls provided increases efficiency & productivity. Various operations can be integrated using a single control unit.



We Move Manufacturing...

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