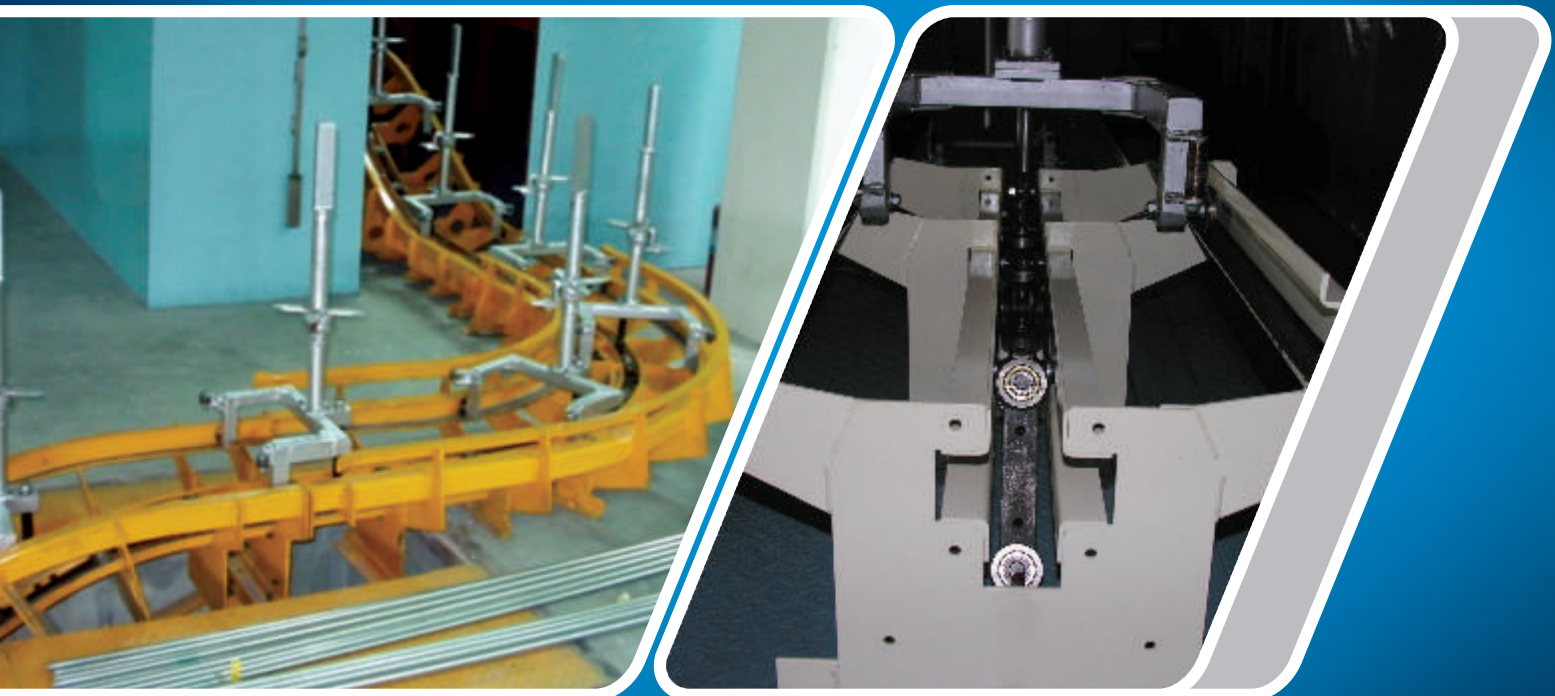


Floor Trolley Conveyor

TYPE – BPFT60

- A versatile and cost effective system for painting process
- Parts are in vertical position even on curves
- Can handle unit weight up to 100 Kgs and temp up to 150°C maximum
- Suitable for small plastic parts in paint and oven lines



The floor mounted trolley conveyor system is a cost effective solution for moving components through conveyor lanes and paths, in such a way that the component always remains in vertical position. This is important since it accommodates the conveyor even in cramped spaces thus utilizing every spare contour available in the work area.

Designed to handle weight up to 100 kgs and operate at working temperatures up to 150°C, these conveyors can travel curves and gradients while keeping the components in a vertical position. Multiple drives are used where conveyors of longer lengths are required.

All the accessories of the conveyor system; like vertical and horizontal bends etc. are specially designed, engineered and standardized to readily suit customer's specific requirements and space availability.

The system also allows integration and automatic transfer of components to the overhead trolley conveyor system, the BPOT40 and vice-a-versa.

Features:

- Suitable to handle variety of loads.
- Conveyors can work at 150°C.
- Conveyor elevation can be changed to suit the process or transportation requirement.
- Carriers remain in vertical position, always.
- Different carrier pitch is possible.
- Compatible with the BPOT40 system.

Applications:

- Small plastic parts painting & oven lines.
- General Assembly & Accumulation lines.
- Body Shop and Transfer lines.
- Storage lines.

Benefits:

- Modular design.
- Easy to expand when production process changes / increases.
- Facilitates computer interface / SCADA
- Easy to link with production control systems.

Technical Data:

TYPE

Chain Pitch
Min carrier pitch
Max. temperature
Max. load per carrier

BPFT60

150, 200 , 250 mm
300, 400 , 500 mm
150°C
up to 100 Kg.

Standard Rail Length

4500 mm

Horizontal Bend :
Degree
Radius

90°, 45°, 30°, 15°
600, 750, 900, 1000, 1200 mm

Vertical Curve :
Degree
Radius

20°, 25°, 30°, 45°
800, 1200, 2400 R

Drive Unit

Caterpillar type.

Take-Up Unit :
Standard
On demand

Weight type
Pneumatic type.

Lubricator

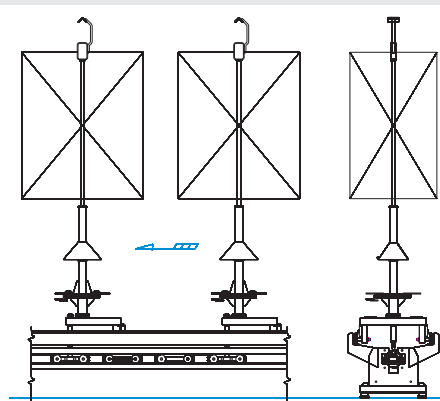
Semi automatic
or fully automatic version.

Conveyor support design
Support pitch recommended

On request.
2250mm

Control units :

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



AUTOMAG INDIA PRIVATE LIMITED

Regd. Office: Plot No 25, Survey No. 1,
Aamchi Colony, Bavdhan, Pune 411 021, India.
Tel.: +91 20 2295 1182 / 83 / 84 / 85 Fax: +91 20 2295 1187
sales@automagindia.in | www.automagindia.com