

Powered Roller conveyor

Conveyor type: PRL-50

The **PRL-50** powered roller conveyor is the right type of conveyor for sanitary environments or when accumulation is required.

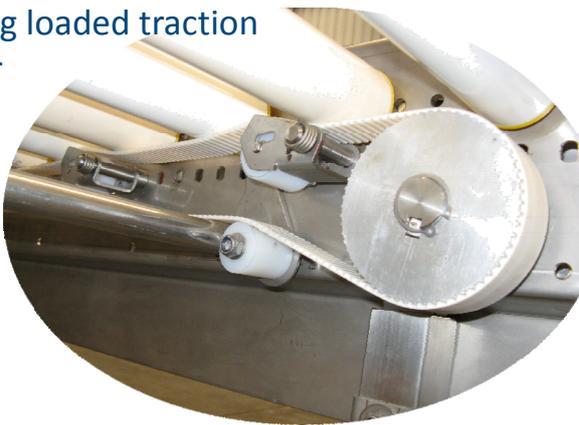
The rollers are non-corrosive with uniquely designed low friction ball-bolt bearings. The bearings can handle full loads at speeds greater than 40 meters per minute.

The conveyor is driven using a newly designed high traction timing belt for a reliable drive.

The support legs are built-in to the underside of the frame to achieve a smooth surface along the sides of the conveyor. This gives the PRL-50 an increased rigidity and a sleek modern design.



Spring loaded traction roller



Blade stop



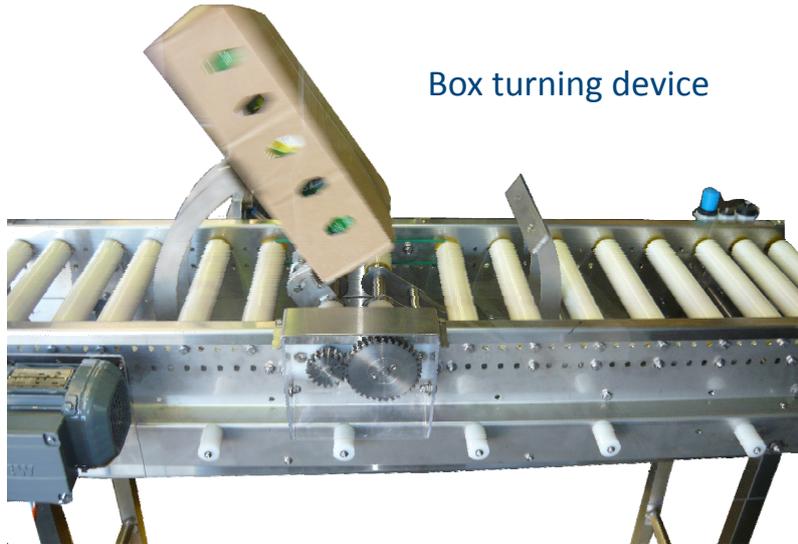
Options

Ninety degree transfer unit that is driven from the timing belt. This avoids having a separate drive unit.

Pneumatic operated blade stop. The stop blade can easily be customised or fitted with a roller if required.

Zero back pressure accumulation system.

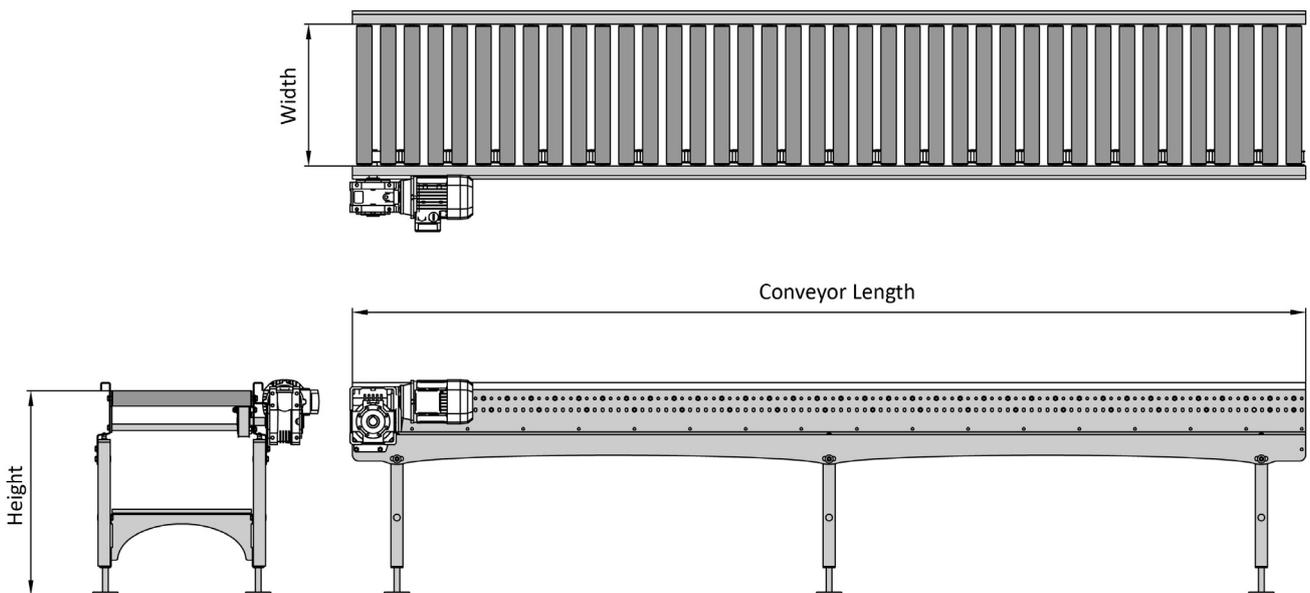
Box turning device



Specifications

PRL 50

| | |
|-----------------|--------------------------------|
| Belt Width | 200 — 800mm |
| Conveyor Length | 0.5 — 9m |
| Load capacity | 500 kg |
| Speed | 3 — 44 m/min |
| Rollers | Ø 49 mm in white PVC |
| Roller pitch | 75— 200mm in 25mm increments |
| Drive belt | High traction timing belt |
| Legs | Adjustable in height and angle |



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