



## Power Applications

Ideally suited for truck loading and unloading, distribution centres, packaging, mobile assembly lines, shipping and receiving.

- 150Kg capacity per linear metre (level)
- 724 to 946mm adjustable conveyor height
- 450, 600 and 750mm conveyor widths
- Available in any length to fit your applications

## Performance Options



### Optical Electronic Flow Control

Incorporates photo electronics to provide automated flow control giving the user improved ergonomics, reduced labour cost, and improved service life. With options of using diffuse scan, retro reflective or through beam sensors all product shapes and materials can be detected and controlled easily.



### Zero-Pressure Accumulation

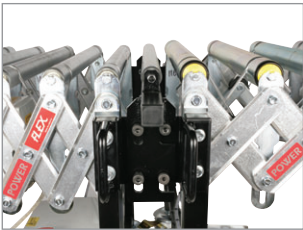
Electronic controls enable cartons to move directly to the discharge end without stopping until they reach the last zone of accumulation.

### Electronic Package Stop

The conveyor stops when sensors at the end detect a package is present. This stops delicate packages from being driven into a fixed end and provides power saving control.

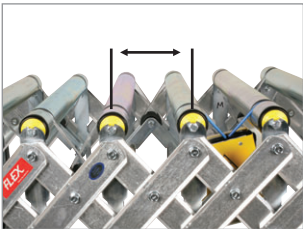
### Indexing

The leading edge of a package is detected and starts the conveyor which runs until the trailing edge is detected plus a preset time delay. The conveyor can be utilised as an end of line storage buffer.



### Roller Connectors

Easily connects two or more conveyors to span greater distances.



### Axle Centres

In addition to the standard axle centre of 127mm options of 76mm and 102mm are available on request to handle smaller packages.



### Impact Loading Table

Fitted to the loading end of the PowerFlex, this Section is supported with steel box section and braced throughout to create an Impact Loading section to absorb the abuse and wear normally attributed with a loading point of the conveyor. By adding this to the loading point of the PowerFlex it will significantly prolong the life of this point of the PowerFlex.

## Features

- **Continuous Duty Multiple Drive Motors** – Line speed is adjustable from 0 to 36 metres per minute. On/Off switches at both ends.
- **Self Tracking** – Cartons follow the twists and turns of the conveyor path without using engineered curves.
- **Adjustable Height** – Adjustable locking bolts to raise or lower the conveyor bed height.
- **Square Tubing Legs** – heavy duty square tubing legs offer longer service life and stability.
- **50mm Rollers** – Heavy duty 1.5 mm precision bearing rollers on 12 mm axles for greater durability.
- **50mm Side Plates** – Aluminium alloy construction features a ribbed design for added strength. Assembled with bolts and lock nuts.
- **Castors with brakes** – 200mmx 50mm swivel castors roll easily over uneven surfaces. Castor brakes lock wheels in place while the conveyor is in use.

## Specifications

	Model Number	Standard Lengths Compacted To Expanded	Leg Sets Per Unit	Approx Shipping Weight
<b>450mm Widths</b>	PF19 - 18-12	3.66m - 1.58m	5	168Kg
	PF19 - 18-24	7.32m - 3.11m	8	335Kg
	PF19 - 18-36	10.97m - 4.63m	11	501Kg
	PF19 - 18-48	14.63m - 6.16m	14	669Kg
<b>600mm Widths</b>	PF19 - 24-12	3.66m - 1.58m	5	186Kg
	PF19 - 24-24	7.32m - 3.11m	8	372Kg
	PF19 - 24-36	10.97m - 4.63m	11	558Kg
	PF19 - 24-48	14.63m - 6.16m	14	744Kg
<b>750mm Widths</b>	PF19 - 30-12	3.66m - 1.58m	5	204Kg
	PF19 - 30-24	7.32m - 3.11m	8	408kg
	PF19 - 30-36	10.97m - 4.63m	11	612kg
	PF19 - 30-48	14.63m - 6.16m	14	816kg

All Best Conveyors products can be modified to suit specific design requirements. Please contact our sales representatives for details on sizes or options that are not listed.