



# Power/Flex 1.9 Roller

## Power Applications

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

Move in and out of trucks with POWERTRAX for faster, safer, easier loading and unloading. See page 5.

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

*The above conveyor is equipped with the zero-pressure accumulation option using Under Rollers photo cells.*

## SPECIFICATIONS

	Model Number	Standard Lengths Compacted to Expanded	Leg Sets Per Unit	Roller Axle Centres (Extended)	Approx. Shipping Weight
450mm WIDTHS	P/F(1.9)-18-12	1.42m - 3.7m	5	127mm	168 kg
	P/F(1.9)-18-24	2.9m - 7.3m	8	127mm	335 kg
	P/F(1.9)-18-36	4.4m - 11m	11	127mm	501 kg
	P/F(1.9)-18-48	5.9m - 14.6m	14	127mm	669 kg
600mm WIDTHS	P/F(1.9)-24-12	1.42m - 3.7m	5	127mm	186 kg
	P/F(1.9)-24-24	2.9m - 7.3m	8	127mm	372 kg
	P/F(1.9)-24-36	4.4m - 11m	11	127mm	558 kg
	P/F(1.9)-24-48	5.9m - 14.6m	14	127mm	744 kg
750mm WIDTHS	P/F(1.9)-30-12	1.42m - 3.7m	5	127mm	204 kg
	P/F(1.9)-30-24	2.9m - 7.3m	8	127mm	408 kg
	P/F(1.9)-30-36	4.4m - 11m	11	127mm	612 kg
	P/F(1.9)-30-48	5.9m - 14.6m	14	127mm	816 kg

**Adjustable Height:** Standard adjustable range is from 724mm to 946mm.

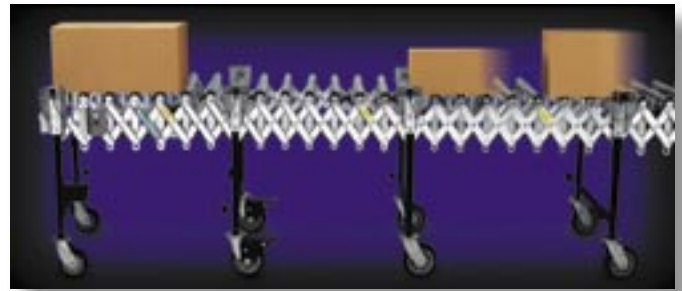
**Axle Centres:** When expanded, the distance between axle centres is 127mm. Optional 76mm and 102mm axle centres are available. Optional axle centres affect compacted conveyor length. Call our Sales Team for assistance.

**Extended Lengths:** POWER/FLEX conveyors are available in any length. If your application requires a length not listed in the above chart, call our Sales Team for assistance.

## FEATURES

- **Continuous Duty Multiple Drive Motors**– Line speed is adjustable from 0 to 36 metres per minute. Start/Stop cycle 300 times per hour. On/Off switches at both ends. Approximately 3 amps per 3.66 metres of conveyor. Durable drive motors features 0.09kw 180 volt DC with 220/240 volt AC converter.
- **Self Tracking**–Cartons follow the twists and turns of the conveyor path without using engineered curves.
- **Adjustable Height**–Simply turn the locking knob to raise or lower the conveyor bed height.
- **Square Tubing Legs**–LongReach offers heavy duty square tubing legs for longer service life.
- **50mm Rollers**–Heavy duty 16 gauge 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**–Colson 200mm x 50mm swivel castors roll easily over uneven surfaces. Castor brakes lock wheels in place while the conveyor is in use.

## PERFORMANCE OPTIONS



**SuperOptics™ Electronics for Product Control.**  
Gives POWER/FLEX conveyors superior product flow control and improved ergonomics to cut labour costs and improve performance. Using Reflective or under roller photo cells you can get the benefits of zero-pressure accumulation and an electronic package stop. Read more about these important options on page 5.



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

**Under Roller Electronic Package Stop.**  
Automatically stops cartons at discharge end of conveyor. When carton is removed, conveyor starts again to bring next carton into position (optional reflective photo cells shown).



**Indexing.**  
Under roller photo cells allow you to control the space between cartons for easier handling and bar code reading.

**TNT Style Connectors.**  
Easily connects two or more conveyors to span greater distances.



**Axle Centres.**  
Optional 76mm and 100mm axle centres are available for small package applications.