



## Best/Flex Power 1.9 Roller

### Power Applications

Ideally suited for truck loading and unloading, distribution centers, packaging, portable assembly lines, shipping and receiving.

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

- 100 lbs. capacity per linear ft. (level)
- 28½" to 37¼" adjustable conveyor height
- 18", 24" and 30" conveyor widths
- Available in any length to fit your applications

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

1-800-327-9209  
[www.bestconveyors.com](http://www.bestconveyors.com)

**SPECIFICATIONS**

	Model Number	Standard Lengths Compacted to Expanded	Leg Sets Per Unit	Roller Axle Centers EXTENDED	Approx. Shipping Weight
16" WIDTHS	B/FP(1.9)-18-12	5' to 12'	5	5"	370 lbs.
	B/FP(1.9)-18-24	10' to 24'	8	5"	740 lbs.
	B/FP(1.9)-18-36	15' to 36'	11	5"	1,105 lbs.
	B/FP(1.9)-18-48	20' to 48'	14	5"	1,475 lbs.
24" WIDTHS	B/FP(1.9)-24-12	5' to 12'	5	5"	410 lbs.
	B/FP(1.9)-24-24	10' to 24'	8	5"	820 lbs.
	B/FP(1.9)-24-36	15' to 36'	11	5"	1,230 lbs.
	B/FP(1.9)-24-48	20' to 48'	14	5"	1,640 lbs.
30" WIDTHS	B/FP(1.9)-30-12	5' to 12'	5	5"	450 lbs.
	B/FP(1.9)-30-24	10' to 24'	8	5"	900 lbs.
	B/FP(1.9)-30-36	15' to 36'	11	5"	1,350 lbs.
	B/FP(1.9)-30-48	20' to 48'	14	5"	1,800 lbs.

**Adjustable Height:** Standard adjustable range is from 28 1/2" to 37 1/4".

**Axle Centers:** When expanded, the distance between axle centers is 5". Optional 3" and 4" axle centers are available. Optional axle centers affect compacted conveyor length. Call our Sales Team for assistance.

**Extended Lengths:** BEST/FLEX Power 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**

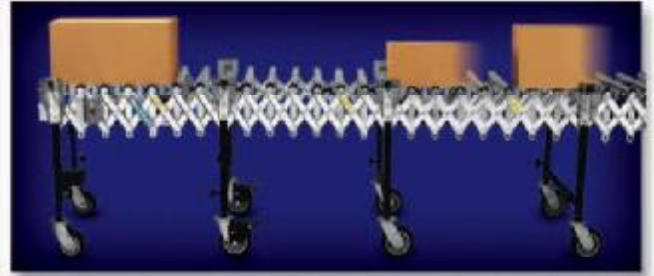
- **Continuous Duty Multiple Drive Motors**— Line speed is adjustable from 0 to 120 ft. per minute. Start/Stop cycle 300 times per hour. On/Off switches at both ends. Approximately 3 amps per 12 ft. of conveyor. Durable DC drive motors with 120VAC. Optional 230VAC available.
- **Self Tracking**—Cartons 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**—BEST was the first to offer heavy duty square tubing legs for longer service life.
- **1.9 Rollers**—Heavy duty 16 gauge precision bearing rollers on 12 mm axles for greater durability.
- **2" Side Plates**—Aluminum alloy construction features a ribbed design for added strength. Assembled with bolts and lock nuts.
- **Casters with brakes**—Colson 8" x 2" swivel casters roll easily over uneven surfaces. Caster brakes lock wheels in place while the conveyor is in use.



This product is Listed to applicable UL standards and requirements by Underwriters Laboratories Inc. for US and Canadian safety standards.

Please contact us for details regarding your application.

**PERFORMANCE OPTIONS**



**SuperOptics™ Electronics for Product Control.**

Gives BEST/FLEX™ POWER conveyors superior product flow control and improved ergonomics to cut labor costs and improve performance. Using Reflective or Read Between The Rollers photo cells you can get the benefits of zero pressure accumulation and an electronic package stop. Read more about these important options on the back cover.



**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.**

Automatically stops cartons at discharge end of conveyor. When carton is removed, conveyor starts again to bring next carton into position.



**Indexing.**

Reflective photo cells allow you to control the space between cartons for easier handling and bar code reading.

**Leg Connect Brackets.**  
Easily connects two or more conveyors to span greater distances.



**Axle Centers.**

Optional 3" and 4" axle centers are available for small package applications.