



Professional Packaging Systems

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Roach 138LRC Light-Duty Belt Driven Live Roller Curve Conveyor



At a Glance

- Tapered rollers to maintain product orientation
- Reversible
- Ideal curve in light-duty applications

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Convey, Transfer, Load and Unload Light Items

The Roach 138LRC live roller curve conveyor features tapered rollers to maintain product orientation. Reversible, it is also commonly slave driven from 138LR and 138VP making it the ideal curve in light duty applications.

Specifications

Tread Rollers: 1.9" dia. to 1-3/8" dia. x 16 ga. tapered rollers, model 138T; 1-3/8" dia. x 18 ga., model 138G w/ 5/16" hex, galvanized straight tangent rollers.

Roller Centers: 1-9/16" measured at inside radius of unit.

Pressure Sheaves: Provides drive belt pressure to upper tread rollers.

Belt: B section V-belt.

Take-Up: Screw type adjustable sheave with flat idler sheaves to maintain belt tension.

Tangents: 12" both ends on 90° unit; 18" both ends on 45° degree unit.

Bed: 6" x 1-1/2" x 12 ga. formed steel channel frame.

Speed: 60 FPM, constant.

Bearings: End shafts are supported by precision, heavy duty, lubricated, ball bearing units with cast iron housings.

Roller Chain: Drive shaft is driven by No. 50 chain.

Motor Drive: 1/3 HP, 230/460/3, 60 cycle, ODP right angle gear motor, located at infeed end of curve below bed.

Drive Location: Drive located on outside of curve. Specify left hand tangent length, right hand tangent length and drive location (left hand drive or right hand drive). Note: Drive hand determined with

reference point located at outside of curve. For models slave driven (less drive), specify drive shaft location.

Capacity: 300 lb. total distributed live load.

Options

Special Widths: Many widths available.

Guard Rails: Various type guard rails available.

Floor Supports: Various elevation and types.

Tangents: Lengths other than listed available. Combined total length must not exceed 6'-0".

Belt Speed: Constant speed 10-120 FPM; AC & DC variable speed. Other constant or variable speeds available. Note: Capacity changes with speed.

Motors: Available through 2 HP in TEFC, ex. proof, dirty duty, brake motor, 115/230/1, 575/3, etc.

Electrical Controls: Magnetic & manual starters; push buttons, etc.

Please [contact Pro Pac](#) or call 888-318-0083 for your conveyors.

Horsepower & Drives

HP @ 60 FPM	A MAX
1/3, 1/2	15-5/8"
3/4	16"
1	16-1/4"
1-1/2	17-1/8"
2	18"

Roach 138LCR Conveyor Lengths & Unit Weights

BF	OAW	Inside Radius	90 Degree	45 Degree
10"	13"	2'-8-1/2"	317	309
16"	19"	2'-8-1/2"	362	350
22"	25"	2'-8-1/2"	407	388

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