



Professional Packaging Systems

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Roach 738LSC Light-Duty Line Shaft Curve Conveyor



At a Glance

- Light-duty line shaft driven
- Tapered rollers to help product maintain orientation
- No drive required since it is driven from 738LS

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.

Curved Light Duty Conveyor Has Tapered Rollers

The Roach 738LSC light-duty line shaft driven curve conveyor features tapered rollers to help product maintain orientation. No drive is required since it is designed to be driven from 738LS straight line shaft driven sections. Includes close roller centers as a standard feature.

Specifications

Tread Rollers: 1.9" dia. to 1-3/8" dia. x 16 ga. tapered steel, model 138T w/ 5/16" hex, grooved.

Drive Belt: 3/16" dia., polyurethane belts. Nominal 7.5 lbs. per roller drive.

Drive Shaft: 1" dia. C1018 cold rolled steel shaft, located on inside radius. Note: Spools are keyed to provide positive drive (designed not to slip on drive shaft).

Couplings: Couplings located both ends (type A) or one end only (type B or C).

Universal Joints: 4 per 90 degree and 60 degree curve; 2 per 45 degree and 30 degree curve.

Bearings: Precision, lubricated, ball bearing units with composite housings. 6 bearings per 90 degree and 60 degree curve; 4 per 45 degree and 30 degree.

Bed: 7" x 1-1/2" x 12 ga. formed steel channel frame.

Tangents: 1'-0" both ends on 60 degree and 90 degree; 1'-6" both ends on 30 degree and 45 degree. 1'-0" infeed, 1'-0" discharge and no center tangent on 180 degree. Tangent roller centers 3" RC.

Motor Drive: Unit is designed to be driven by 738LS.

Electrical Controls: Optional.

Options

Floor Supports: Supports, knee braces, casters, polytier supports & ceiling hangers available.

Guard Rails: 1-3/4" x 1" formed channel (model GC), adjusts horizontally to 8" wider than roller and vertically to 6" above roller; formed steel fixed (model FSG) in 2", 4" and 6" heights; fixed channel (model FC); 1-1/2" angle (model GA1-1/2).

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

Roach 738LSC Curves and Weights

Curve	90°	60°	45°	30°
BF	Wt. (lbs)	Wt. (lbs)	Wt. (lbs)	Wt. (lbs)
10"	219	167	155	132
16"	251	202	185	156
22"	290	242	213	183

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