



Professional Packaging Systems

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Roach 796LSDS Medium-Duty Line Shaft Diverging Switch Conveyor



At a Glance

- Designed for diverging applications with line shaft conveyor
- Pneumatically actuated
- Quick, efficient action

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 Medium Duty Conveyor Has Tapered Rollers

The Roach 796LSDS line shaft diverging switch conveyor is used in diverging applications where line shaft conveyor is suitable. The pivot section of rollers, pneumatically actuated, skews to divert packages onto spur quickly and efficiently.

Specifications

Tread Rollers: 1.9" dia. x 16 ga. steel, model 196S grooved, 3" centers.

Drive Belt: 3/16" dia., polyurethane belts. Nominal 15 lbs. per roller drive.

Drive Shaft: 1" dia. C1018 cold rolled steel shaft. NOTE: Spools in spur section only are keyed to provide positive drive (designed not to slip on drive shaft).

Couplings: Couplings located both ends or one end only. Specify where couplings required.

Bed: 7" x 1-1/2" x 12 ga. formed steel channel frame. Short side of spur is always 12" overall length.

Bearings: Precision, lubricated, ball bearing units with composite housings.

Pneumatically Actuated: Diverging section of rollers is pneumatically actuated utilizing 60PSI maximum.

Motor Drive: Unit is designed to be driven by 796LS.

Direction of Flow: Specify right hand or left hand. To determine hand of spur, refer to pg. 136 in technical section.

Minimum Package Size: Consult factory for minimum package size (minimum size may vary based on conveyor width).

Motor Drive: Unit is designed to be driven by 796LS.

Roller Chain: Spur driven via crossover with No. 40 chain.

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 796LSDS Lengths and Unit Weights

BF	A	B	C	Wt. (lbs)
15"	6'	40-7/8"	38-3/8"	290
19"	8'	47-3/4"	45-7/8"	310
21"	8'	51-1/4"	49-5/8"	325
25"	8'	58-1/8"	57-1/8"	380
27"	8'	61-5/8"	60-3/4"	526
33"	10'	72"	72"	586
39"	10'	82-3/8"	83-1/4"	678

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