



Professional Packaging Systems

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Roach 796LSS Medium-Duty Line Shaft Converging Spur Conveyor

At a Glance

- Allows product to flow from spur lines and converge onto straight line
- Line shaft driven with no need for additional drive
- Designed to be driven by 796LS

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 796LSS line shaft converging spur conveyor allows product to flow from spur lines and merge onto straight line shaft driven conveyor. Spur modules are designed to be driven by 796LS, thus decreasing overall number of drives in the conveyor system.

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.

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 796LSS Lengths and Unit Weights

BF	15"	19"	21"	25"	27"	33"	39"
Spur	Unit Weights (lbs)						
45°	212	268	296	351	379	463	546
30°	226	272	296	342	365	435	604

Roach 796LSS Lengths and Spurs

BF	30° Spur			45° Spur		
	A	B	C	A	B	C
15"	6'	40-7/8"	38-3/8"	6'	28-5/8"	38-1/4"
19"	8'	47-3/4"	45-7/8"	8'	32-5/8"	45-1/8"
21"	8'	51-1/4"	49-5/8"	8'	34-5/8"	48-1/2"
25"	8'	58-1/8"	57-1/8"	8'	38-5/8"	55-3/8"
27"	8'	61-5/8"	60-3/4"	8'	40-5/8"	58-3/4"
33"	10'	72"	72"	10'	46-5/8"	69"
39"	10'	82-3/8"	83-1/4"	10'	52-5/8"	79-1/4"

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