



Professional Packaging Systems

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Roach 700SBO Open Bed Style Wire Mesh Belt Conveyor

At a Glance

- Opening in bed to allow air or various sprays to pass through
- Accommodates numerous spraying or drying applications
- Belting is 1/2 inch x 1 inch x 11 ga. clinched edge, galvanized wire mesh



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.

Opening in Bed Allows Sprays to Pass Through

Roach 700SBO open type wire mesh belt conveyors offer opening in bed to allow air or various sprays to pass through belt and conveyors to accommodate numerous spraying or drying applications.

Specifications

Belting: 1/2" x 1" x 11 ga. clinched edge, galvanized wire mesh belt.

Drive Sprockets: 4" dia. sprocket with 1-3/16" dia. shaft or 8" dia. sprocket with 1-7/16" dia. shaft.

Tail Sprockets: 4" dia. sprocket with 1-3/16" dia. shaft.

End Drive: One-direction unit operation.

Take-Up: Screw type unit at tail end provides 12" belt take-up.

Return Rollers: 1.9" dia. x 16ga. steel, model 196S, adjustable.

Bed: 7" x 1-1/2" x 12 ga. formed channel frame with UHMW wear strips.

Bearings: Drive and tail shaft bearings are precision, heavy duty, lubricated, ball bearing units with cast iron housings.

Belt Speed: 60 FPM, constant.

Motor Drive: 1/3 HP, 230/460/3, 60 cycle, ODP right angle gear motor.

Roller Chain: Drive shaft is driven by No. 50 roller chain for 1-1/2 HP or less and No. 60 chain on larger drives. Chain take-up provided on motor base.

Options

Belting: High carbon, stainless steel, others available.

Speed: Constant speed 1.5-60 FPM; DC variable speed; AC inverter variable speed. Other constant or

variable speeds available. Note: Capacity changes with speed.

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

Floor Supports: Supports, knee braces, casters, and polytier supports available.

Electrical Controls: Magnetic or manual starter; limit switch; others available.

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

Drives & Feet per Minute

HP @ 60FPM	A Max		B Max	
	4" Drive	8" Drive	4" Drive	8" Drive
1/3	16-5/8"	16-5/8"	27-3/32"	33-3/32"
1/2	16-5/8"	16-5/8"	27-3/32"	33-3/32"
3/4	17"	17"	27-23/32"	33-23/32"
1	17-1/4"	17-1/4"	28-15/32"	34-15/32"
1-1/2	18-1/8"	18-1/8"	31-3/32"	37-3/32"
2	19"	19"	32-3/32"	38-3/32"

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