



## Professional Packaging Systems

2010 S. Great Southwest Parkway  
Grand Prairie, Texas 75051  
[www.ProPac.com](http://www.ProPac.com)

## Contact

Our Packaging Experts  
[solutions@propac.com](mailto:solutions@propac.com)  
888-318-0083

# Roach 700SBW Wire Mesh Belt Conveyor

## At a Glance

- Convey hot, cold, and oily products
- Designed for heating and cooling 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.



## Convey Challenging Products in Challenging Conditions

Roach 700SBW wire mesh belt conveyors can be used in a variety of conditions to convey hot, cold or oily products in oven, cooling or other special conditions.

## 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 @<br>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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