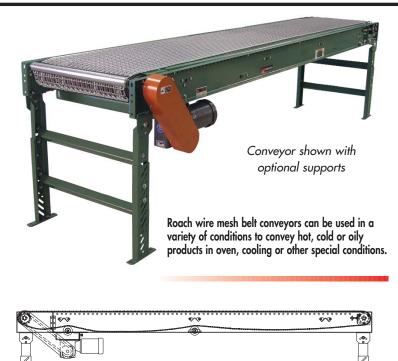
MODEL 700SBW WIRE MESH BELT CONVEYOR



Conveyor shown with optional supports

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: $7" \times 1-1/2" \times 12$ 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.

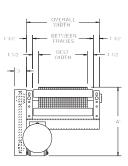
BELT SPEED: 60 FPM, constant.

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.

| | HP @ 60 FPM | "A" MAX | | "B" MAX | |
|--|----------------|---------|---------|-----------|-----------|
| | | 4" DRV. | 8" DRV. | 4" DRV. | 8" DRV. |
| | 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" |
| | Ι | 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" |





OPTIONAL EQUIPMENT

BELTING: High carbon, stainless steel, others available. Consult factory.

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. See Conveyor Accessories.

ELECTRICAL CONTROLS: Magnetic or manual starter; limit switch; others available.

AWARNING

Prevent pinch points that exist when belt conveyors are permanently attached to other conveyors or equipment!