

MODEL HD400PB

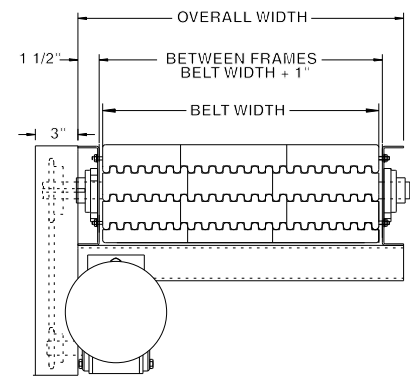
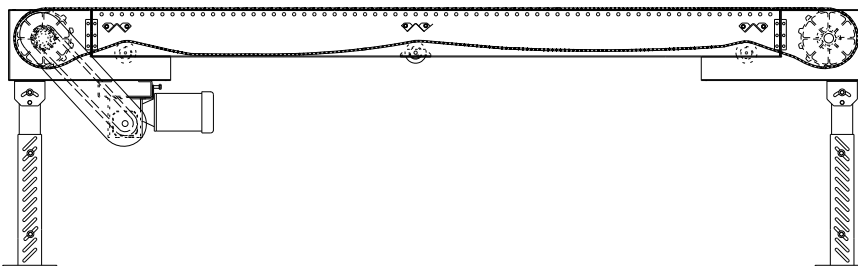
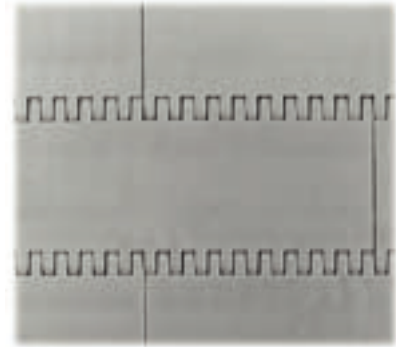
SERIES 400 HEAVY DUTY PLASTIC BELT CONVEYOR

50th Anniversary Edition

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Series 400 flat top belting is used on model HD400PB for heavy unit loads. Belt tracking problems are eliminated when using series 400 flat top belting on Roach model HD400PB.



SPECIFICATIONS

BELTING: Series 400 flat top gray polypropylene belt, FDA approved belt.

DRIVE SPROCKETS: 10.1" pitch dia. with 2.5" square bore.

TAIL SPROCKETS: 10.1" pitch dia. with 2.5" square bore.

END DRIVE: Allows one-direction (unit) operation.

BED: 7" x 1-1/2" x 7 ga. channel frame with open style bed construction and UHMW wearstrips mounted to longitudinal channels.

TAKE-UP: Catenary type located at discharge end.

RETURN ROLLERS: 1.9" dia. x 16 ga. steel, model 196S, adjustable with rubber sleeves.

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

FLOOR SUPPORTS: SH-6 supports provided on 5' centers and should be lagged to floor.

BELT SPEED: 35 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.

ELECTRICAL CONTROLS: Optional.

⚠ WARNING

To prevent pinch points that exist when belt conveyors are permanently attached to other conveyors, use connector brackets with safety pop out roller shown on page 127 (other stationary equipment will require proper guarding and safety devices supplied by others).



■ 3 week shipment