

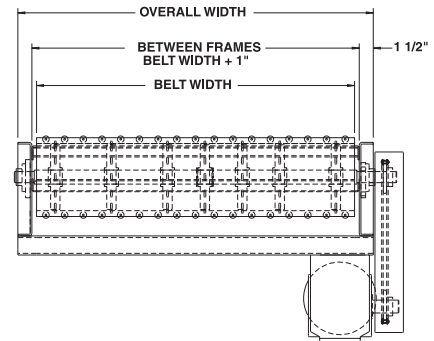
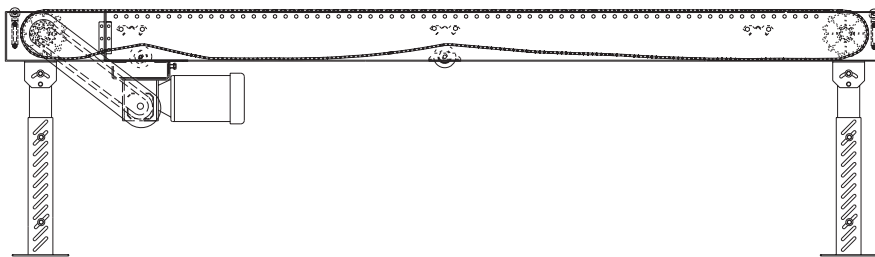
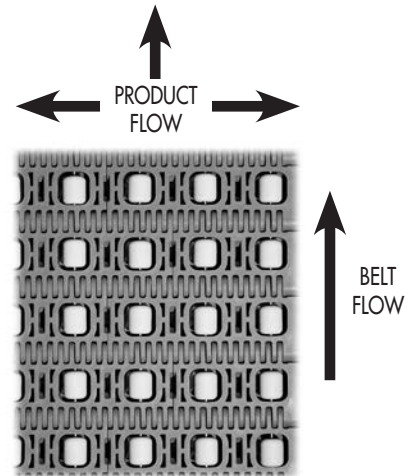
# MODEL 700TRT SERIES 400 TRANSVERSE ROLLER TOP PLASTIC BELT CONVEYOR



Flush edges with easy length adjustment, furnished standard

Conveyor shown with optional supports

Ideal for applications requiring 90° product transfer on or off), product centering or carton rotation ("box turner"). Product can be diverted from or merged onto conveyor with standard transverse mounted rollers in belt. Eliminate belt tracking problems with model 700TRT.



## SPECIFICATIONS

**BELTING:** Series 400 transverse roller top gray polypropylene belt with acetal rollers & stainless steel roller axles, FDA approved belting.

**DRIVE SPROCKETS:** 7.8" pitch dia. with 1.5" square bore. Available with OPTIONAL 10.1" pitch dia. sprockets with 1.5" or 2.5" square bore.

**TAIL SPROCKETS:** 7.8" pitch dia. with 1.5" square bore. Available with OPTIONAL 10.1" pitch dia. sprockets with 1.5" or 2.5" square bore.

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

**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.

**BELT SPEED:** 60 FPM, constant.

**BED:** 7" x 1-1/2" x 10 ga. channel frame with open style bed construction and UHMW wearstrips mounted to longitudinal channels.

**FLOOR SUPPORTS:** See Conveyor Accessories.

**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

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



■ 3 week shipment