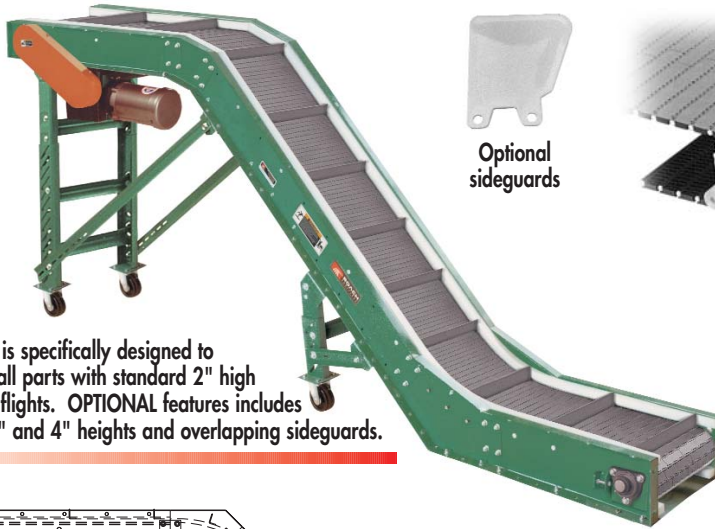


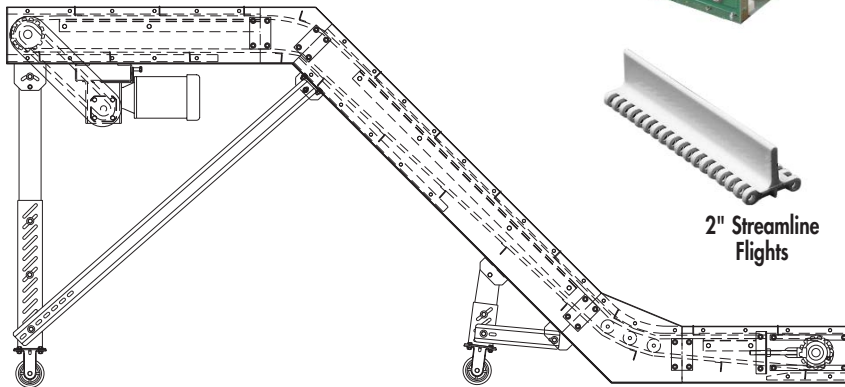
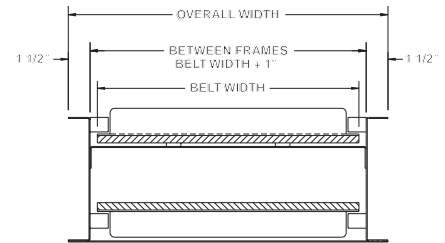
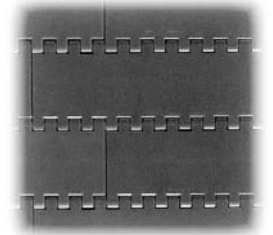
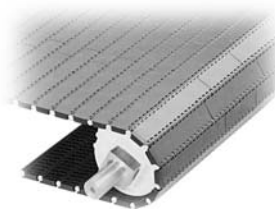
MODEL PPF SERIES 900 FLAT TOP PLASTIC BELT PARTS CONV. W/ FLIGHTS



Model PPF is specifically designed to convey small parts with standard 2" high streamline flights. OPTIONAL features includes flights in 1" and 4" heights and overlapping sideguards.



Optional sideguards



2" Streamline Flights

SPECIFICATIONS

BELTING: Series 900 flat top gray polypropylene belt with 2" high streamline flights on 11.9" centers, FDA approved belting.

DRIVE SPROCKETS: 4.1" pitch dia. with 1.5" square bore.

TAIL SPROCKETS: 4.1" pitch dia. with 1.5" square bore.

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

TAKE-UP: Catenary type, underneath mounted.

BELT SPEED: 35 FPM, constant.

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

BED: 8" deep x 10 ga. enclosed box type construction with UHMW wearstrips mounted to 14 ga. steel belt return pan.

INCLINE: 30, 36 and 45° (specify).

PORTABLE SUPPORT: Adjustable floor supports with 4" dia. casters & bracing.

ROLLER CHAIN: No. 50 chain provided at drive shaft. Chain take-up provided on motor base.

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

ELECTRICAL CONTROLS: Optional.

PPF AVAILABLE WIDTHS		
BELT WIDTH	BF	OAW
6"	7"	10"
12"	13"	16"
18"	19"	22"
24"	25"	28"

OPTIONAL EQUIPMENT

BELTING: Available with 1" and 4" high streamline flights and sideguards for integral guard rail.

DRIVE/TAIL SPROCKETS: 5.8" pitch dia. sprockets with 1.5" square bore; 6.1" & 6.8" pitch dia. sprockets w/ 1.5" or 2.5" square bore.

BELT SPEED: Constant speed 10 to 60 FPM; DC variable speed; AC inverter variable speed. Other constant or variable speeds available. **NOTE: CAPACITY CHANGES WITH SPEED.**

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

ELECTRICAL CONTROLS: Magnetic starter; manual starter; momentary start/stop push button station; mounting and pre-wiring for units 12'-0" long and under; limit switch; photo relay; others available.

WARNING

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

■ 3 week shipment

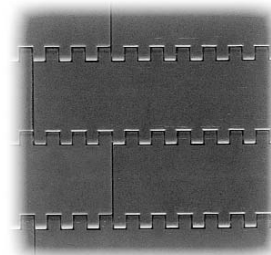
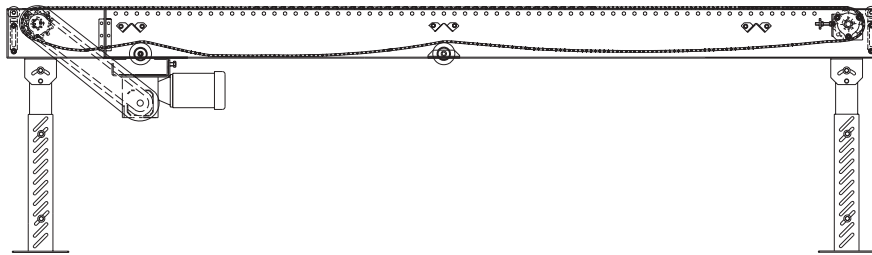
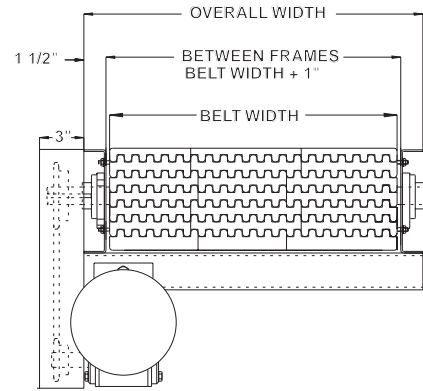


MODEL 700PB SERIES 900 FLAT FRICTION TOP PLASTIC BELT CONVEYOR



Conveyor shown with optional supports

Ideal for general goods transportation in applications such as packing, testing, inspecting and various assembly line operations. Belt tracking problems are eliminated with model 700PB.



SPECIFICATIONS

BELTING: Series 900 flat top gray polypropylene belt, FDA approved belt.

DRIVE SPROCKETS: 4.1" pitch dia. with 1.5" square bore. Available with OPTIONAL 6.1" or 6.8" pitch dia. sprockets with 1.5" or 2.5" square bore.

TAIL SPROCKETS: 4.1" pitch dia. with 1.5" square bore. Available with OPTIONAL 6.1" or 6.8" pitch dia. sprockets with 1.5" or 2.5" square bore.

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

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

BED: 7" x 1-1/2" x 10 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.

BELT SPEED: 60 FPM, constant.

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!

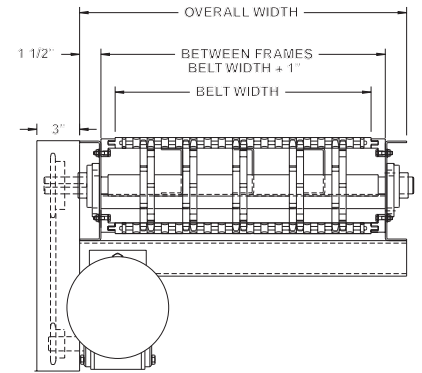


MODEL 700PBC SERIES 2200 FLUSH GRID PLASTIC BELT CURVE

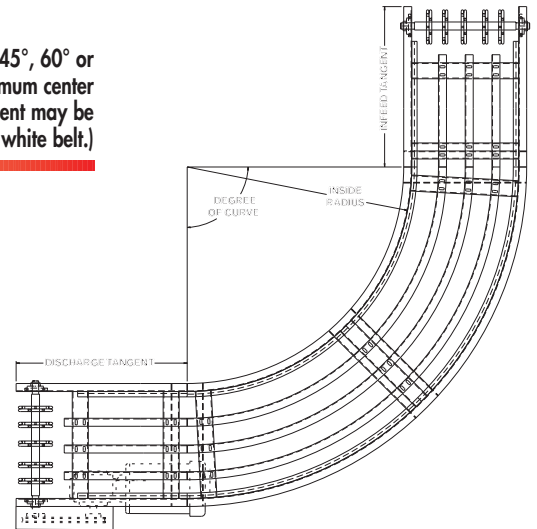
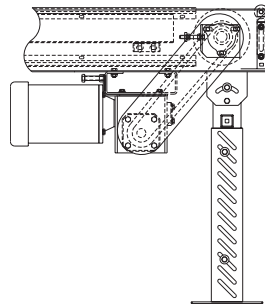


Conveyor shown with optional supports

Use model 700PBC for applications requiring 30°, 45°, 60° or 90° curves. S-curve formations also available with minimum center tangent length twice belt width. Additional straight tangent may be added at discharge (drive) end. (Unit shown with optional white belt.)



TECHNICAL SPECIFICATIONS		
BELT WIDTH	MIN. TANGENT LENGTH	MIN. INSIDE RADIUS
6"	9"	13.2"
12"	18"	26.4"
18"	27"	39.8"
24"	36"	52.8"
30"	45"	66"
36"	54"	79.2"
42"	63"	92.4"
48"	72"	105.6"



SPECIFICATIONS

BELT: Series 2200 flush grid gray curved polypropylene belt, FDA & USDA approved belting.

DRIVE SPROCKETS: 5.3" pitch dia. with 1.5" square bore. Available with OPTIONAL 6.3" or 7.7" pitch dia. sprockets with 1.5" or 2.5" square bore.

TAIL SPROCKETS: 5.3" pitch dia. with 1.5" square bore. Available with OPTIONAL 6.3" or 7.7" pitch dia. sprockets with 1.5" or 2.5" square bore.

END DRIVE: Allows one-direction operation ONLY; this conveyor is NOT reversible.

TAKE-UP: Catenary type located at discharge end.

BED: 7" x 1-1/2" x 10 ga. formed steel channel frame with UHWW wearstrips attached to bed and belt return pan.

MINIMUM RADIUS: 2.2 x belt width, measured from inside edge of belt.

SPEED: 60 FPM, constant.

TANGENTS: Minimum length is 1.5 x belt width located at each end of conv. Optional additional tangent may be located at dischg.

FLOOR SUPPORTS: See Conveyor Accessories.

BEARINGS: End shafts are supported by precision, heavy duty, lubricated, ball bearing units with cast iron housings.

DIRECTION OF FLOW: Specify right hand or left hand.

MOTOR DRIVE: 1/3 HP, 230/460/3, 60 cycle, ODP right angle gear motor on 45° and 90° curves; 3/4 HP supplied on all 180° curves.

ROLLER CHAIN: Drive shaft is driven by No. 50 chain.

ELECTRICAL CONTROLS: Optional.

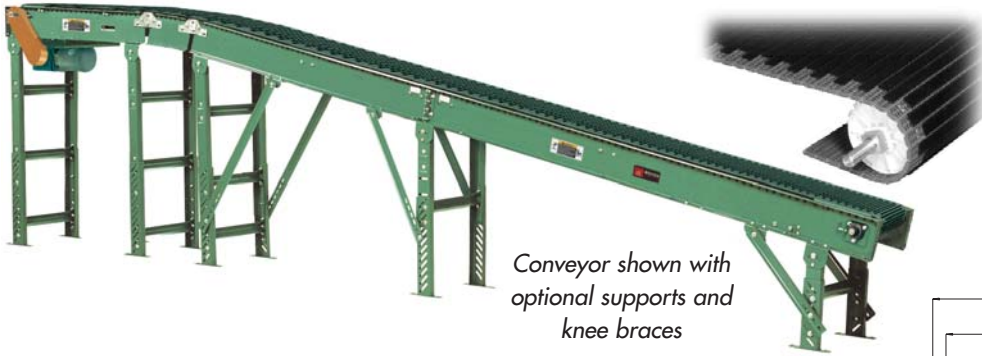
⚠ WARNING

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



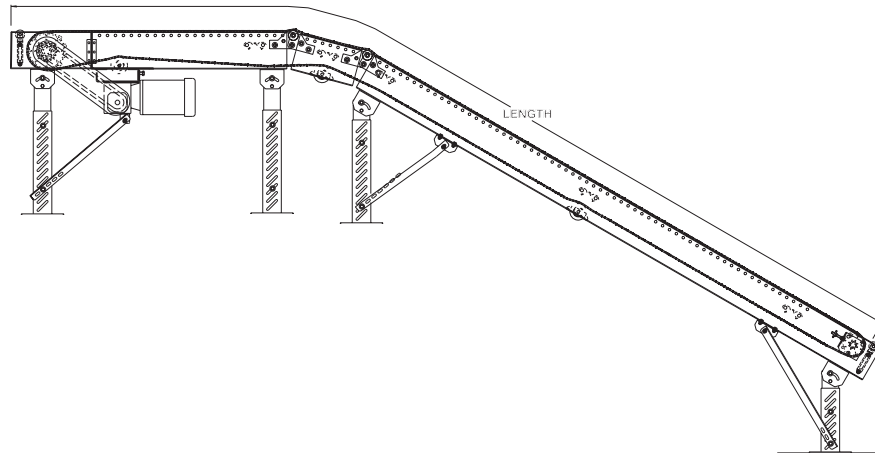
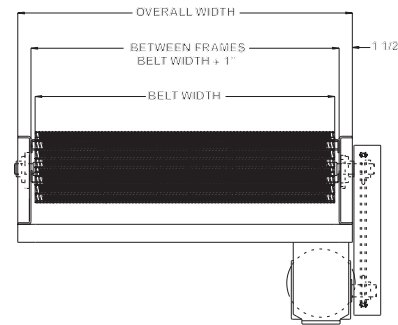
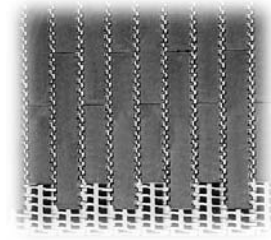
■ 3 week shipment

MODEL 700FFT SERIES 900 FLAT FRICTION TOP PLASTIC BELT CONVEYOR



Conveyor shown with optional supports and knee braces

Model 700FFT is the choice for floor-to-floor, inclined or declined carton handling applications. Eliminate belt tracking problems with plastic belt on model 700FFT. Unit shown with optional supports and knee braces.



BELT WIDTH	BF	OAW
6"	7"	10"
12"	13"	16"
18"	19"	22"
24"	25"	28"
30"	31"	34"
36"	37"	40"
42"	43"	46"
48"	49"	52"

SPECIFICATIONS

BELTING: Series 900 flat friction top gray polypropylene belt with black rubber top modules.

DRIVE SPROCKETS: 6.1" pitch dia. with 1.5" square bore. Available with OPTIONAL 6.1" pitch dia. with 2.5" square bore and 6.8" pitch dia. sprockets with 1.5" or 2.5" square bore.

TAIL SPROCKETS: 6.1" pitch dia. with 1.5" square bore. Available with OPTIONAL 6.1" pitch dia. with 2.5" square bore and 6.8" pitch dia. sprockets with 1.5" or 2.5" square bore.

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

BELT SPEED: 60 FPM, constant.

TAKE-UP: Catenary type located at discharge end.

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

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

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

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.

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

FLOOR SUPPORTS: See Conveyor Accessories.

ELECTRICAL CONTROLS: Optional.

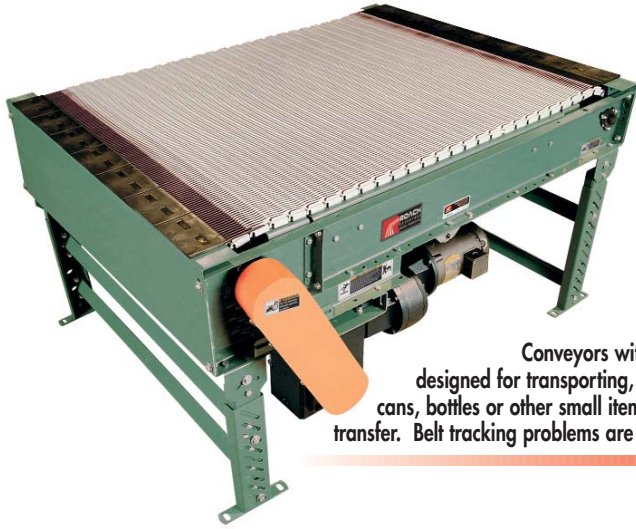
⚠ WARNING

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



■ 3 week shipment

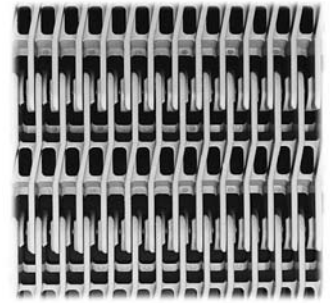
MODEL 700RR SERIES 400 RAISED RIB PLASTIC BELT CONVEYOR



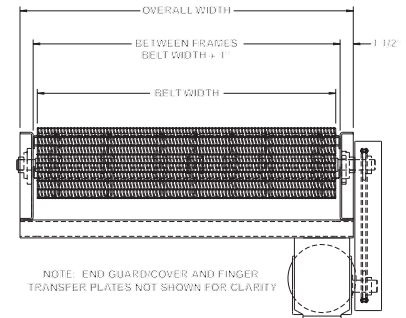
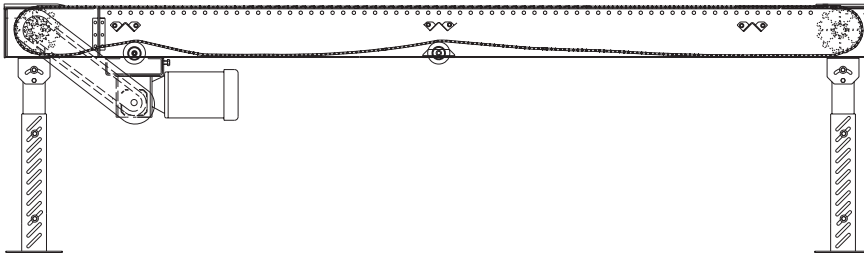
Flush edges with easy length adjustment, furnished standard

Conveyor shown with optional supports

Conveyors with raised rib plastic belting are designed for transporting, accumulating and transferring cans, bottles or other small items that are normally difficult to transfer. Belt tracking problems are eliminated with model 700RR.



Finger Transfer Plates



SPECIFICATIONS

BELTING: Series 400 raised rib gray polypropylene belt, FDA approved belt. Finger transfer plates provided both ends of conveyor to facilitate smooth product transfer.

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.

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

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

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

BELT SPEED: 60 FPM, constant.

TAKE-UP: Catenary type located at discharge end.

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

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!



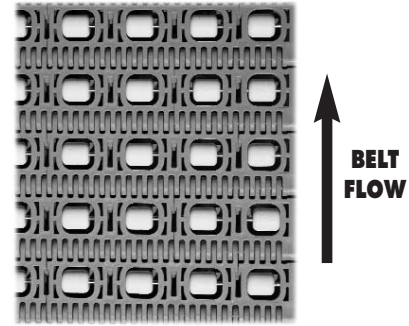
■ 3 week shipment

MODEL 700RT SERIES 400 INLINE ROLLER TOP PLASTIC BELT CONVEYOR

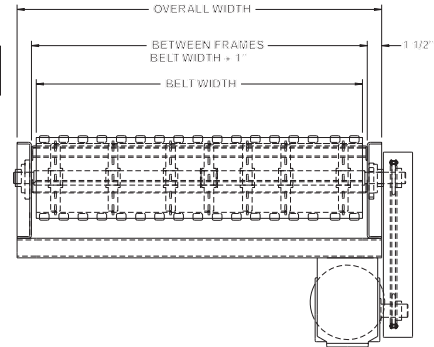
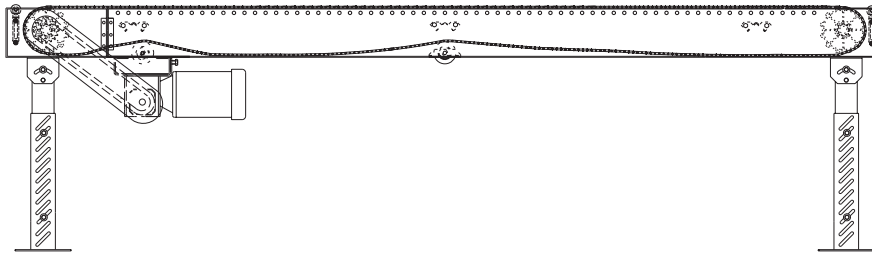


Flush edges with easy length adjustment, furnished standard

Conveyor shown with optional supports



Ideal for applications requiring transportation and temporary accumulation. Product accumulates with low back pressure using standard inline rollers in belt for various assembly line operations. Belt tracking problems are eliminated with model 700RT.



SPECIFICATIONS

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

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.

BELT SPEED: 60 FPM, constant.

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

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

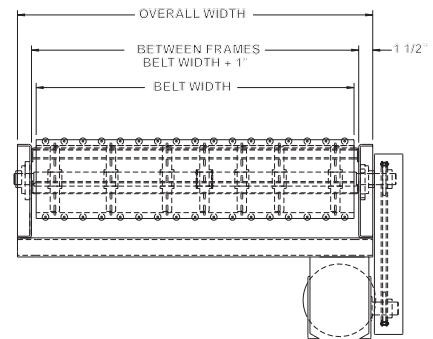
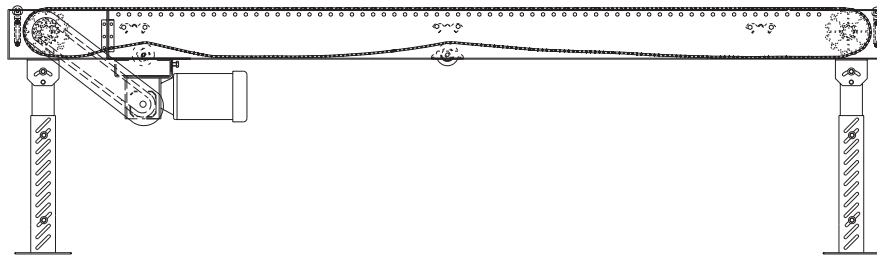
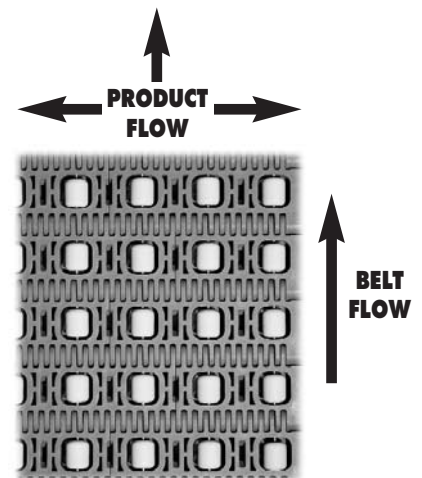
MODEL 700TRT SERIES 400 TRANSVERSE ROLLER TOP PLASTIC BELT CONVEYOR



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

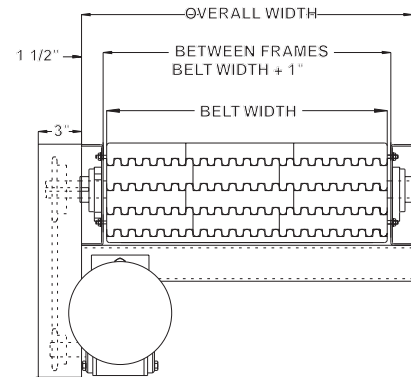
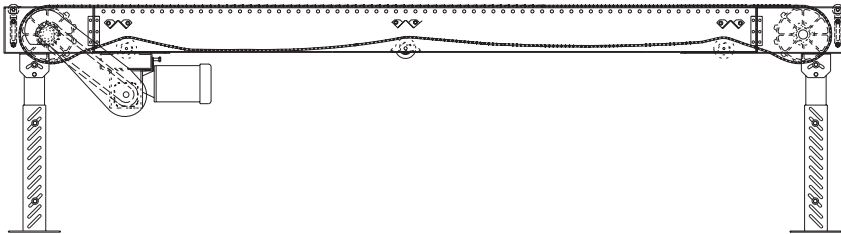
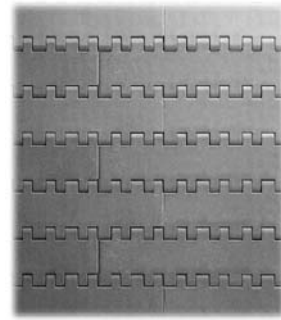
MODEL HD1200PB

SERIES 1200 HEAVY DUTY PLASTIC BELT CONVEYOR



Conveyor shown with optional supports

Series 1200 flat top belting is used on model HD1200PB for heavy unit loads and pallet handling. Belt tracking problems are eliminated using series 1200 flat top belting on model HD1200PB.



SPECIFICATIONS

BELTING: Series 1200 flat top gray polypropylene belt.

DRIVE SPROCKETS: 10.2" pitch dia. with 2.5" square bore.

TAIL SPROCKETS: 10.2" 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: See Conveyor Accessories.

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

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



■ 3 week shipment

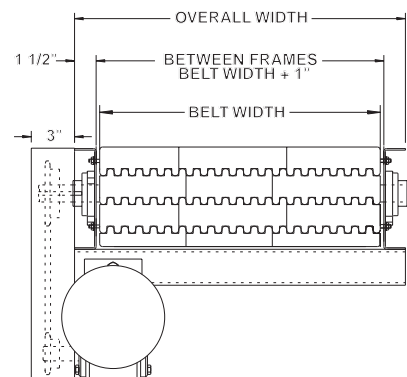
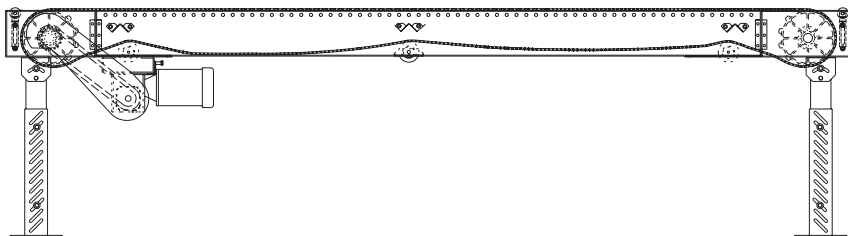
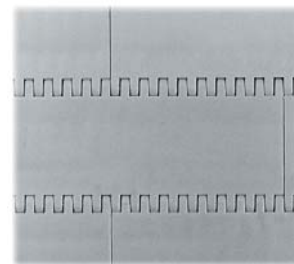
MODEL HD400PB

SERIES 400 HEAVY DUTY PLASTIC BELT CONVEYOR



Conveyor shown with optional supports

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: See Conveyor Accessories.

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

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



■ 3 week shipment