

CATALOG
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EMI[®]

CONVEYORS &
AUTOMATION SYSTEMS



Belt Turn Conveyors

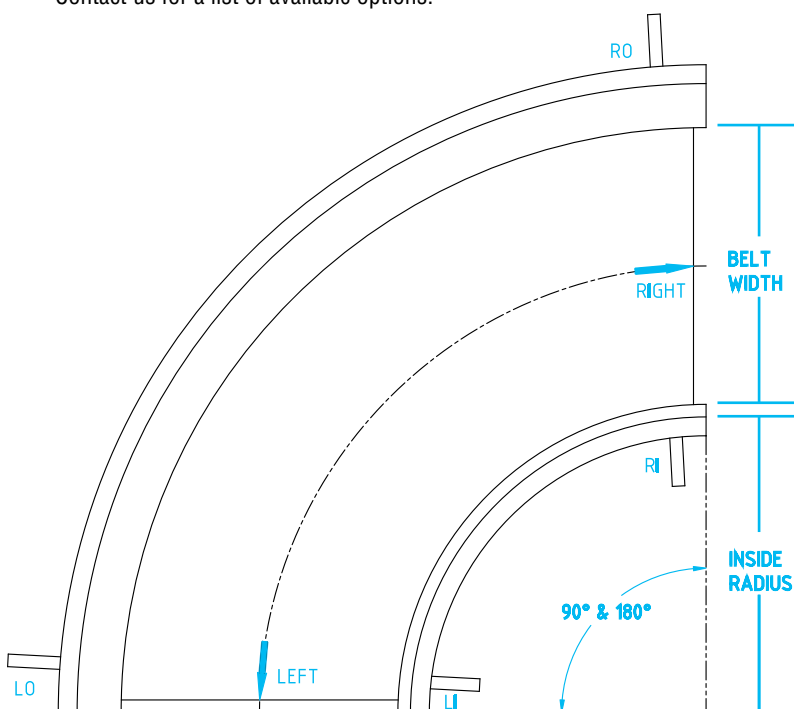
Belt Turns are most often used to connect one conveyor, box filling station, or carousel to another. Belt Turns are an excellent choice when parts need to maintain their original orientation on the belt (as in many robotic applications) or if the parts could be damaged by being dropped from one conveyor to another.

Common Belt Turn Applications:

- Robotic box-packing.
- Protect cosmetically delicate parts.
- Prevent tall parts from tipping.
- Incorporate multiple belt turns.

Features

- Motor specs based on size of belt turn.
- Load capacity 40 lbs. per linear foot.
- 40 FPM belt speed (other speeds available).
- 7-gauge steel construction.
- 15' power cord included. Pre-wired ready to run (except polyphase systems which require some customer wiring).
- 2-ply white polyurethane belting.
- Multiple inside and outside radiuses available.
- 2.5" pulley diameter.
- Contact us for a list of available options.

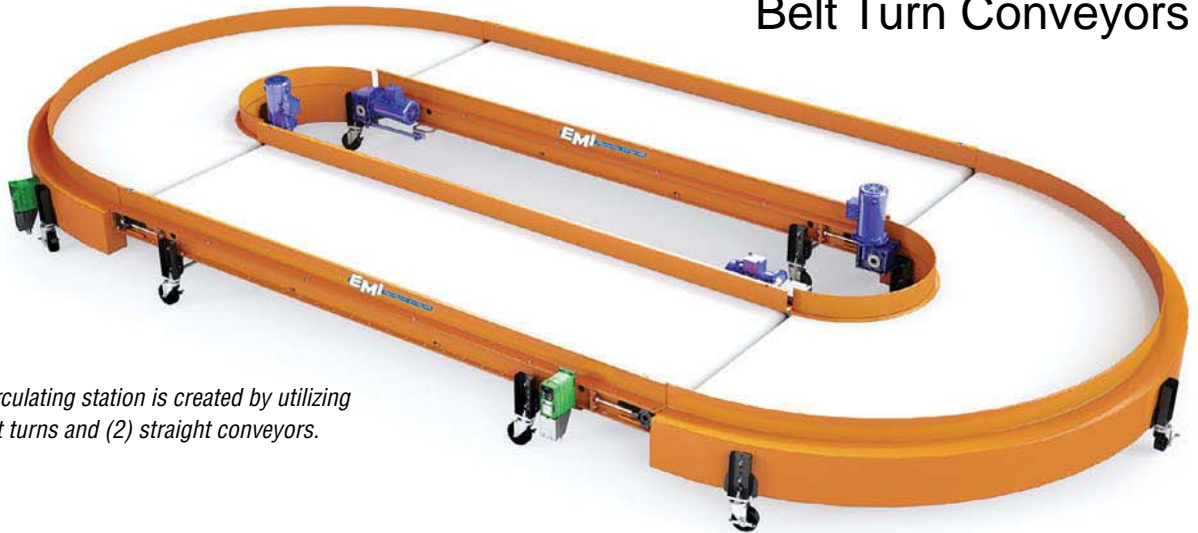


Drive location is on the discharge end.

RO - Right Outside
 RI - Right Inside
 LO - Left Outside
 LI - Left Inside

Specify inside radius and belt width.

Belt Turn Conveyors



An oval recirculating station is created by utilizing (2) 180° belt turns and (2) straight conveyors.



By butting a conveyor to this 180° belt turn, parts can be moved through a complete change of direction without being dropped.



Cascading flat belt conveyors with belt turn, and receiving cart.