



Specifications:

- Belt widths: 8" to 36" (152mm to 914mm)
- Total Lengths: up to 99' (914mm – 30m)
- Load up to 20 lbs /square foot of belt (90 kg / square meter of belt)
- Belt speed: 150 ft/min maximum (45 meters/min)
- Frame material is 304 stainless steel.
- Degree of curves: 15° - 180°
8" and 10" widths available in 30° increments
12" through 36" widths available in 15° increments
- Maximum of 2 Curves per conveyor with up to 240° total degrees of turns.
(Up to 4 curves is possible dependent upon length and degree of curves, Consult factory.)
- Bearing material is 400 stainless steel
- Bearing lubricant is H1 type FDA lubricant.
- Wear strip material is UHMW.
- Welds are continuous TIG.

Features & Benefits:

- Frame is constructed of continuous TIG welded 304 stainless steel and is designed with no horizontal surfaces for optimum cleaning. Conveyors over 10' (3048) consist of multiple sections which are bolted together.
- All bearings are 400 stainless steel, filled with H1 FDA lubricant and mounted in cast stainless steel housings for maximum performance in washdown environments.
- Solid UHMW wear strips are easily lifted out of the frame without tools to minimize cleaning time.
- The belt tracking mechanism is constructed of 304 stainless steel and is externally mounted to the frame with adequate clearances for cleaning. No external threads are used.
- The conveyor is designed to withstand high pressure spray and chlorinated solutions.
- Optional frame cut-outs are available to allow spraying the inside of the conveyor without lifting the belt.
- The return belt supports are segmented plastic slide blocks and are easily removed without tools for easy cleaning.
- Drive sprockets are mounted to a 1.5" square stainless steel shaft without fasteners to provide optimum drive strength and cleanability.
- Nose bar idler ends (optional) are constructed of a machined UHMW bar to provide a 2.5" diameter transfer.
- Belt cleaning supports (optional) lift the belt from the wear strips by simply pulling an external lever for fast and convenient washdown.
- The tool-less tip up pulley option allows the conveyor end to be easily lifted without tools for convenient sanitation.
- The nose bar drive configuration allows the use of the Nose Bar transfer on each end of the conveyor for small product transfers.

Conveyor load capacity depends on conveyor size, incline, motor position, accumulated loads and other factors.