

Food Grade Inclined Conveyor

Material: Bacon Pieces

Capacity: 5000 PPH
Material Temperature: 32-38°F
Particle Size: 1/2", 1/4", 1/16"
Fed From: Optical Sorter
Discharge To: Tote
Incline Angle: 10° degrees

- Weld in inner ripple deck fabricated from 304 stainless steel to provide a bottom width of 23 3/4" with 6" deep sidewalls by 15'-2" long. Inner pan is bolted to the outer pan bolt assembly through the flange.
- Ripple deck is used to help product convey up the 10° incline.
- Product conveying surface has a 2B finish with all welds polished to 120 grit finish.
- Operates at a resonant frequency with the driving forces produced by the energy stored and released by the spring system. Forces are spread over the entire length of the unit and reverse bending stresses are minimized.
- Equipped with a positive displacement drive consisting of a torsion bushing, crank arm, eccentric shaft, and pillow block bearings.
- One side central lube location system allowing the drive bearings to be lubricated from a single position and to be lubricated while the conveyor is operating.
- Stainless steel supports to grade to achieve a 4'-0" discharge height.

