



Photo courtesy of Coastal Manufacturing Inc.

Product

Model 726 Stainless Steel Speed Reducer

Application

Bag Transfer Conveyor

Highlights

- 30:1 reduction ratio
- Smooth, rounded exterior prevents foreign matter adherence and fluid accumulation
- All materials are resistant to a variety of washdown chemicals
- Self contained, lubed-for-life
- NSF International (formerly National Sanitation Foundation) Certified
- Nameplate information laser marked directly onto main housing

A reliable speed reducer that could withstand caustic washdowns was required by Coastal Manufacturing, a leading OEM of engineered systems for food processing, beverage and pharmaceutical applications.

A Boston Gear Model 726 stainless steel speed reducer was mounted to a 3/4 HP stainless steel motor to provide the corrosion resistance required for the packaged vegetable transfer conveyor application.

Stainless Steel 700 Series speed reducers feature a unique rounded housing and covered hardware designed to prevent foreign matter adherence and fluid accumulation on or under the units. The internal worm is specially-ground for enhanced efficiency and lower heat generation leading to prolonged product life. With a 30:1 reduction ratio and 1345 in. lbs. output torque, the Model 726 is self-contained and lubed-for-life with H1 food-grade lubricant (Klubersynth UH 1 6-460).

The housings, motor flange, and carrier are crafted from 316SS to endure tough, caustic washdowns while preventing microbial contamination and bacterial growth. All materials utilized on the stainless steel 700 are resistant to a variety of washdown chemicals.

US (Application Assistance)
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altramotion.com/contactus