# IS175-ID

# **EMBEDDED DRIVE CONVEYORS**

IS175-ID conveyors use embedded InnerDrive motors that take up less space than external drive packages, for maximum flexibility. They are ideal for environments where workers will be in close proximity to the conveyor.



#### **EMBEDDED MOTOR**

This safe, efficient, 24v DC motor is inside the conveyor frame to conserve space. The motor makes IS175-ID conveyors maintenance-free, and the low voltage protects workers from dangerous currents.

## **CROWNED PULLEY**

Both the drive and tail ends of the conveyor are equipped with crowned pulleys, to take advantage of the natural tendency of belts to run centered on the longest part of the conveyor.

#### SNAP-IN TAIL ASSEMBLY

Snap-in, sealed tail assembly is designed to keep belt changes easy. An eccentric bushing provides tracking control at the tail end.

### LUBE-FOR-LIFE BEARINGS

Lube-for-life bearings are precision roller bearings that offer greater load capacity, longer life, and utilize a solid lubricant that eliminates the need for re-lubrication for the life of the bearing.



**APPLICATIONS** 

**Automation & Robotics** 

**Assembly** 

S175-ID | Industrial Series

**Material Handling** 

**Packaging** 

Marking & Coding

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Width 12–24"



Length up to 12'



Load up to 75 lbs



**Speed** 7–50 fpm





QCCONVEYORS.COM Visit our website for more information about our IS175-ID conveyors.