Adjustable End Stop

Product Description

Whether you need to accumulate packages at the end of the line or at points along the line, our simple Adjustable End Stops will do the job. Unlike sensors that start or stop the belt when detecting products, Adjustable End Stops "Stop" the products while the belt continues to run underneath. SmartMove®'s low friction belting is designed to easily slide under most flat bottomed products.

Products that are suitable for low pressure accumulation on Flat Belt

Products that are free of catch edges. If your product is sensitive to "scuffing" as may be the case with premium printed packaging, then we do not recommend using this method of accumulation without conclusive testing.

Products that are suitable for low pressure accumulation on Brush Belt

Products that have sharp edges that may cut or catch edges of the belt may be suitable for our Brush Belting. Flexible fingers molded to the surface of the belt support products, but will deflect when obstructed. Brush belting was developed for direct contact with circuit boards and is ESD safe. (Not suitable for products over 160°F.)

Loading capacities for low pressure accumulation

As a general "rule-of-thumb" the belt will slide under 1/3 of the load capacity. For example, if the conveyor is rated for 150 lb carry capacity, you can stop and slide under approximately 50lbs. Actual values may vary as the surface friction of both belt and products change. It is best to test for your maximum accumulation load and then limit your operation not to exceed your maximum. Stalling the belt will cause the motor to shut-off and activate the alarm light. To reset the motor, turn off the power until the alarm light goes off. Remove the cause of the overload before restarting the conveyor.



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