

Single Sided Stop

Product Description

Single Sided Stops allow you to create lanes or bypass zones. These are ideal for transferring station-to-station with the option of skipping or bypassing stations simply by selective belt placement. Available for brush and flat belt.

Products that are suitable for low pressure accumulation on Flat Belt

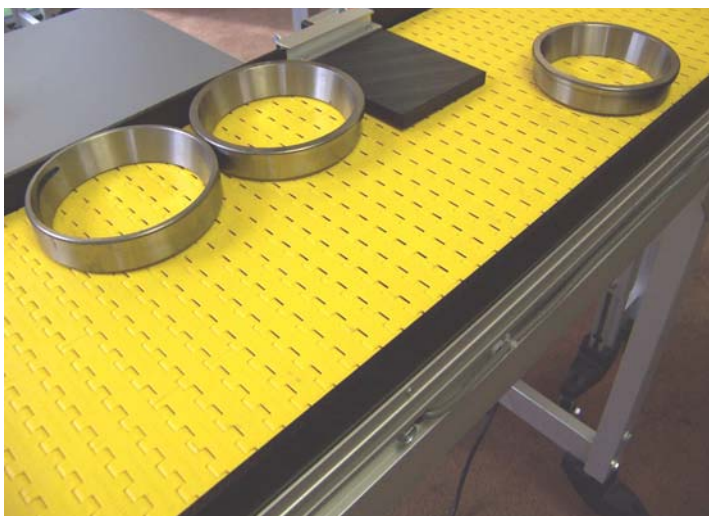
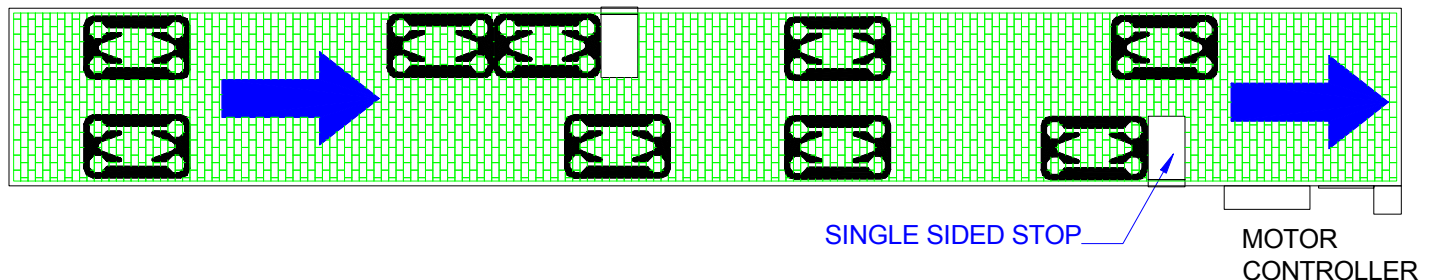
Products that are free of catch edges. If your product is sensitive to “scuffing” as may be the case with premium printed packaging, then we do not recommend using this method of accumulation without conclusive testing.

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.

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 only 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 overload cause before re-starting the



Note: When ordering, please specify the length needed to block your product path.
Construction: 1/2" thick anti-static UHMW with anodized aluminum mounting bracket. Locks to 1" high conveyor guard rail with 2 thumb screws.

Hint: The Single Sided End Stop can be customized to create diverters, deflectors or interference with products causing them to rotate and re-orientate as they travel on the belt.

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