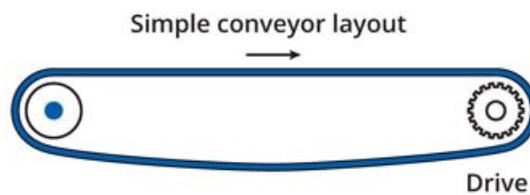


Conveyor Layouts

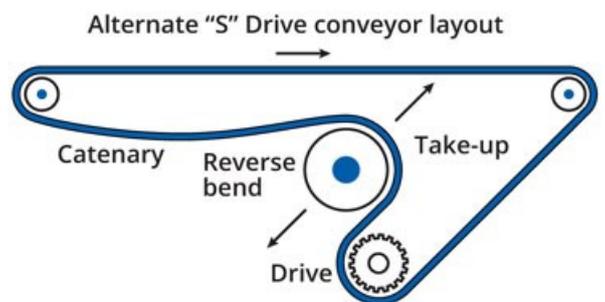
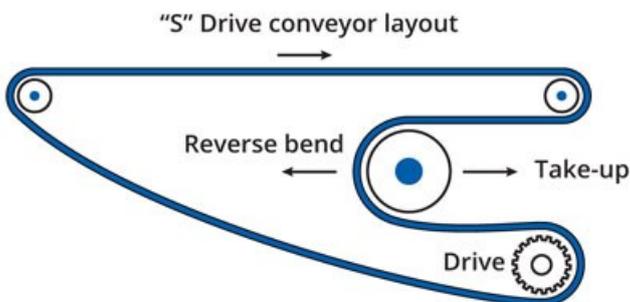
Belt Circuit

The belt circuit is a major design consideration for your conveyor. Generally a simpler circuit means longer belt life. This would make, in most cases, the Simple Conveyor Layout the preferred method for maximum belt life.

A simple conveyor layout can be used if discharge of products over the drive sprockets is acceptable.



An 'S' Drive conveyor layout can be used to obtain a smaller transfer diameter at the discharge or where discharge of products over the drive sprockets is **not** desired.



Drive Location

Whenever possible the drive should be positioned so that the loaded portion of the belt is pulled, particularly with longer conveyors.