



CASE STUDY

Selecting the correct conveyor belting

There are several factors that must be taken into consideration when you are selecting replacement conveyor belting.

Product

It is very important to select the correct replacement conveyor belting for the products or materials being conveyed. For example, in metal pressing, a hard polyurethane surface is preferred for its resistance cuts and gouges. Rough top textures are often required in incline applications, they can help stop the products from slipping, and bakeries may require a surface with quick release properties.

Pulley diameter

Take the measurements of the smallest pulley the belt must travel around. Does the pulley at the end of the line rotate or does it have a fixed nose roller or knife edge? Is your belt travelling a complicated circuit with back bends in it? These factors must be taken into consideration. All belts have a minimum bend radius which is published on their technical data sheets.



Size

Conveyor belts are designed to work with different width-to-length ratios. For example, conveyors with a short overall length and a wide width are more difficult to track. Selecting correct belt carcass will result in less time adjusting and longer production runs.

Application

What is your conveyor being used for and what is it doing to your product? Removing bread from baking trays, stamping metal components, or sorting produce? Conveyor belting features a wide variety of surfaces and textures that are designed to help you in all your operations.

Contamination

One of most common causes of replacement belt tracking issues is contamination. Oils, dirt, dust, product, and even worn lagging from your pulleys – these need to be considered before choosing your replacement belt.



24/7 technical support



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Specification support

Contact our Technical Sales Team

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