

## **Metal Conveyor Belts / Plastic Module Belts**

## A consideration from the perspective of hygiene and the environment

In a world characterized by constant progress and change, today we would like to invite you to pause for a moment and reflect on the impact of our actions. We often get caught up in everyday life without realizing what consequences our decisions could have for the environment, society and future generations.

Metal conveyor belts are smooth and easy to clean and disinfect, reducing the buildup of dirt, germs and bacteria. For this reason they are ideal for applications in hygienic environments such as the food or pharmaceutical industries.

Metal conveyor belts are more heat resistant than plastic modular conveyor belts and can withstand higher temperatures.

Metal conveyor belts are typically recyclable and have a longer lifespan than plastic modular conveyor belts, making them a more environmentally friendly option. Metal conveyor belts can make money when recycled. When recycling metal conveyor belts, the materials are melted down and processed into new products or components.

Microplastics enter the environment through various sources such as abrasion from plastic products. It can contaminate waterways, soil and air and damage ecosystems. Microplastics can be ingested by animals, which can lead to health problems. It can also enter the food chain and ultimately affect humans. There are also concerns about the potential impact of microplastics on human health, as they can be found in food, water and air. It is believed that microplastics can absorb and release chemical substances that could be harmful to health. Because plastic breaks down very slowly, microplastic particles can remain and accumulate in the environment for years. This can have long-term impacts on ecosystems and the environment.

It is time to become aware of this responsibility and think together about how we can bring about positive change.

Wir fördern (Ihr) Gut