

## 553 FLEX TOP Tappeto Modulare 553 FLEXTOP, H=8,7 M=3" Modular Belt Series 553 FLEXTOP, H=8,7 M=3" / Modulare Mattenkette 553 FLEXTOP, H=8,7 M=3"

Backflex radius min.: 25 mm

Imperial Size

The new **Movex® 553 FlexTop** modular belt with self-locking spheres is specifically designed for high-precision material handling, suitable for several applications like logistic centers, packaging stations (food and beverage) and corrugated industries, easily to be integrated into existing systems. The 360° movement possibility makes the belt suitable for diverting, rotation, accumulation and acceleration applications and minimize required maintenance and downtimes. The small pitch between the spheres allows every type of product transfer and is ideal for small and light packages, unlike traditional roller conveyors.

The complete closed sliding belt surface is the perfect solution to carry carton boxes, crates, cans and bottles shrink-wrap packaging and any kind of polybag with Top-Accuracy package control. **553 FlexTop is best choice for material handling applications!**

### High strength

Design and features of 553 FlexTop make it ideal for the transport of several type of products (e.g. polybags, shrink-wrap packaging).

### Perfect product control

The small pitch between the spheres allows for a great product-control.

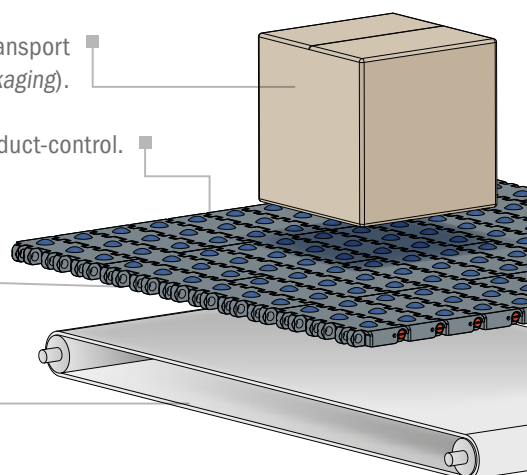
### Self cleaning

A complete closed sliding surface, in combination with self-locking spheres, makes the belt design flexible and robust.

### Great versatility

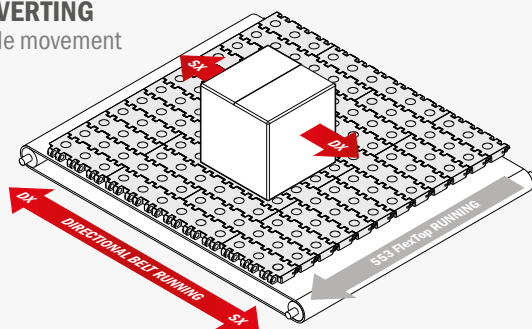
The directional belt underneath the flextop belt controls the direction and the speed of the spheres, making this belt 100% versatile.

### Long durability



### DIVERTING

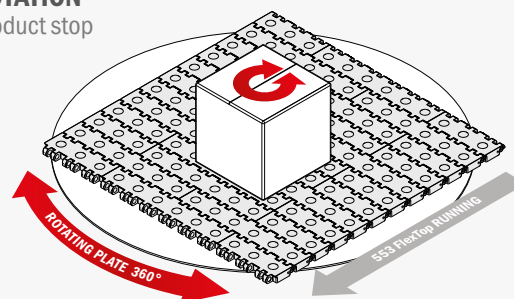
Side movement



By using a directional belt underneath the Flextop belt, running square to the travel direction, the product can be transferred left and right.

### ROTATION

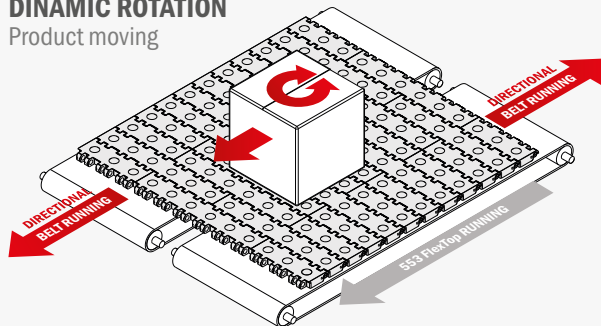
Product stop



By using a rotating plate underneath the Flextop belt, sphere can rotate by 360°. This option can be used with product stopped or running on the belt, to easily positioning the product.

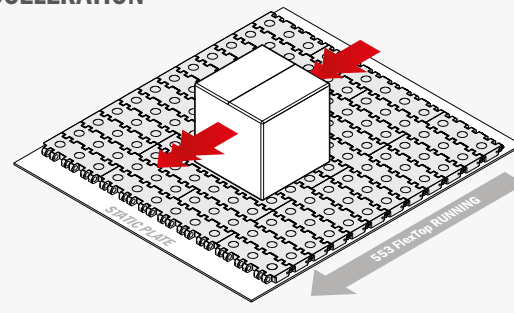
### DYNAMIC ROTATION

Product moving



By using two auxiliary belts underneath the Flextop belt, running at opposite direction, the product will start rotating. With this option the Flextop belt can keep running.

### ACCELERATION



By using a static plate underneath the Flextop belt, spheres will start rotating independently, so the speed of the product will result double than the speed of the belt itself.