

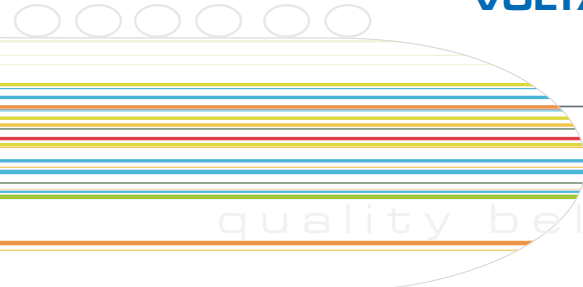


# SuperDrive™

The Hygienic Positive-Drive Belt

Patent Pending

**VOLTA Belting Technology Ltd.**



transport belting

round belts

quality belting



fabrications

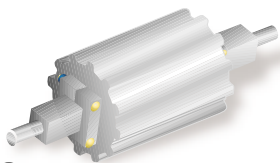


## Why SuperDrive?

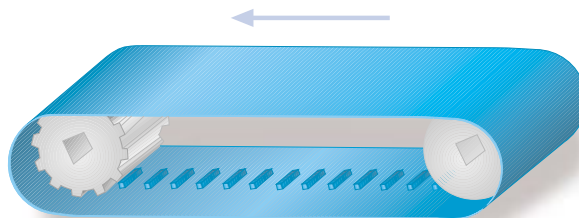
The development of the new **SuperDrive** belt was motivated by a need to provide a solution for problems experienced in the meat processing industry. The **SuperDrive** belt has the solutions for these problems. The belt combines the drive benefits of modular belting with the ease of cleaning and low bacteria count that is characteristic of VOLTA homogenous belts.

To answer the industries needs we added teeth on the underside of a VOLTA homogenous belt. These teeth are produced as an integral part of the conveyor belt, maintaining the homogeneous character of the belt.

## SuperDrive System

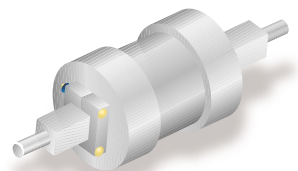


Drive Pulley



Drive Pulley

Tail Pulley



Tail Pulley



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Patent Pending

flat belts

**VOLTA Belting Technology Ltd.**

special belts

## Product Benefits

### Extremely Hygienic

VOLTA FOOD Belt Materials are USDA / FDA / 3A Dairy certified and extremely hygienic. The teeth on the **SuperDrive** are an integral part of the basic homogeneous belt. The combination of the high quality material and belt structure eliminates crevices where bacteria can grow.

### Easy to Clean

VOLTA food belts have a smooth, shiny surface. All VOLTA belts are also highly resistant to cutting. The smooth shiny surface in combination with the resistance to cuts significantly reduces areas where bacteria can hibernate and grow. These factors make the cleaning process both easier, faster and more effective.

### Positive Drive

The **SuperDrive** belt's integral teeth mesh with the teeth on the drive pulley, providing smooth and effective positive drive for the conveyor belt.

### Eliminates Off-tracking

The structure of the integral teeth on the **SuperDrive** belt duplicate the v-guide often found on guided belts. The use of VOLTA's grooved tail pulley and a grooved slide bed provide a natural guide system that eliminates off-tracking.

### Long Operating Life

VOLTA conveyor belting is highly resistant to cuts, chemicals and other contaminants found in food and other processing facilities. Like all VOLTA conveyor belts, it is possible to replace damaged belt sections on site. These factors add up to increased operating life for the belt. In addition, VOLTA Belts are highly resistant to hydrolysis, industrial chemicals, fats and other contaminants.

### Simple to Install

The **SuperDrive** belt's design allows for simple installation of the belt using VOLTA's FBW Welding System and a simple welding jig.

### Plant cost savings

The **SuperDrive** conveyor belt reduces manpower requirements for upkeep and cleaning. In addition, the ease and effectiveness of cleaning reduces the requirements for water and expensive, environmentally hazardous detergents.

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