Volta belts are renowned for their hygienic and homogenous characteristics and they can be cleaned and serviced easily while still fitted on the conveyor.

When factory regulations demand the need for periodic removal of the belt, we would strongly recommend using either the Volta Laces or other brand type Fasteners. These mechanisms allow you to easily open the belt by removing the pin and to reinstall the belt by simply inserting a new pin to close the belt again.

A wide variety of suitable stainless steel, metal and plastic fasteners are available on the market and these can be attached to Volta flat belts quite effortlessly using existing tooing. When choosing to use alternative fasteners it is important to work according to the manufacturers’ guidelines.

In cases where fasteners are used on Positive Drive belts it is important to keep the pitch distance between teeth at the join areas uniform with the teeth pitch of the rest of the belt. Depending on the width of the fastener, it may be necessary to remove one tooth completely while ensuring that the pitch remains uniform. After mounting the lace, the belt will have a gap of one tooth which will not affect the smooth operation of the belt.

Volta lace fasteners are made of the same TPE homogenous material as our belts and are heat welded to belt edges forming a strong bond that will not tear off or separate from the base belt. Our lace is usually closed with a metal pin and can also be used with a polyester pin (upon request), for metal detector control points. The Volta Laces are compatible with Volta "M" family flat belts of 3mm to 5mm thickness and Positive Drive belt range.

**PLEASE NOTE!** The Pull Force and Minimum Pulley Diameter will change when using fasteners to close your belt. We recommend checking the technical suitability of your application.