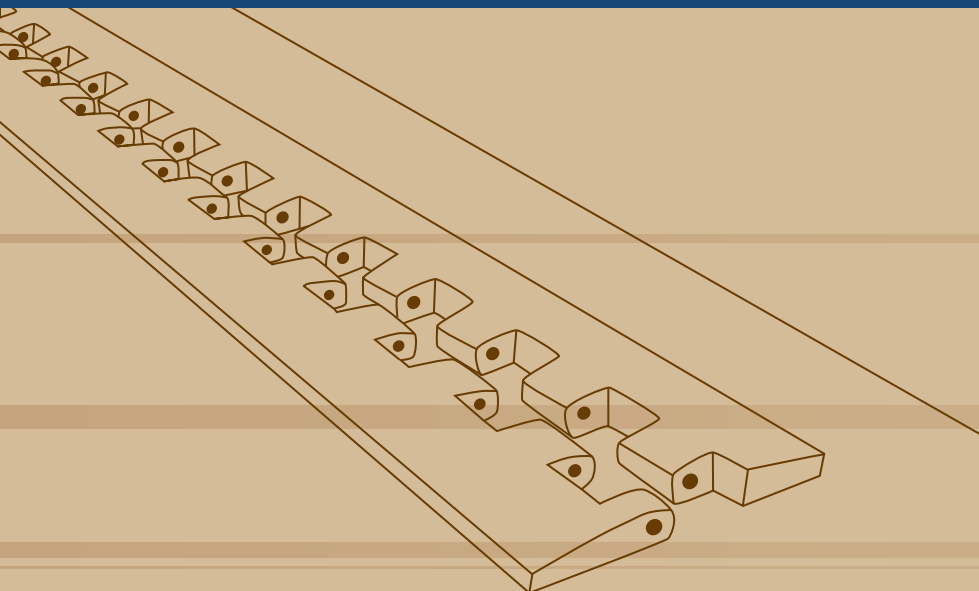
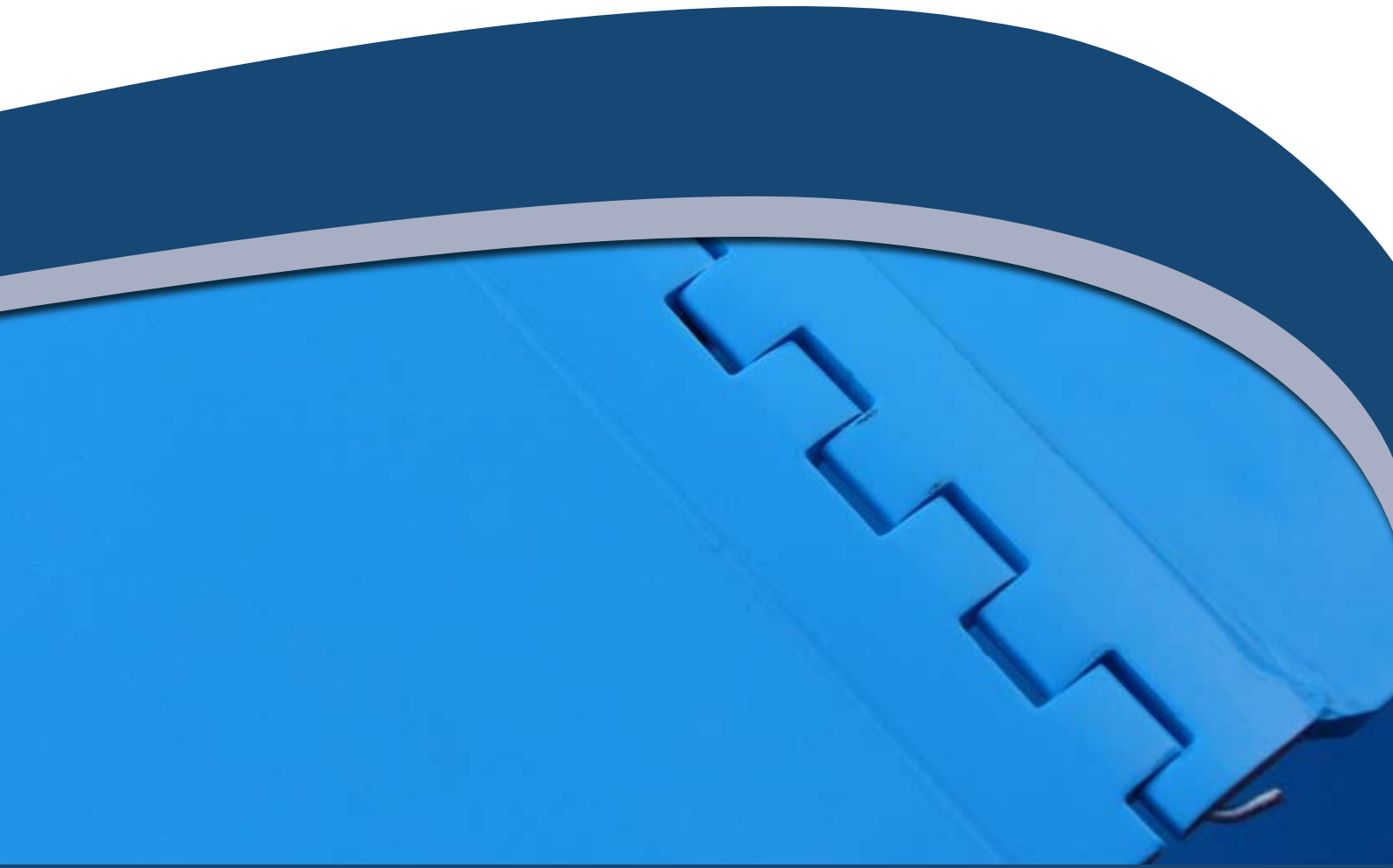




# Special Hinge Lace



The Next Step in Belting

# HINGE LACE

The Volta Hinge Lace is a device that allows you to easily open the belt by taking the hinge pin out, clean or service the conveyor, reinstall the belt and close the lace with a new pin. Volta Hinge Lace will not tear off from the belt, since it is welded onto your belt which is made of the same homogenous material. Volta belts are renowned for their hygienic and homogeneous characteristics and, therefore, do not require opening and closing on a regular basis - unlike modular belts.

## Easy Open-Close Technique

The fastening structure allows you to easily open the Hinge Lace by removing the hinge pin from the lace. After setting up the belt, fasten the lace and close it by inserting a new hinge pin into the slit and crimp up the pin ends.

## Easily Installed

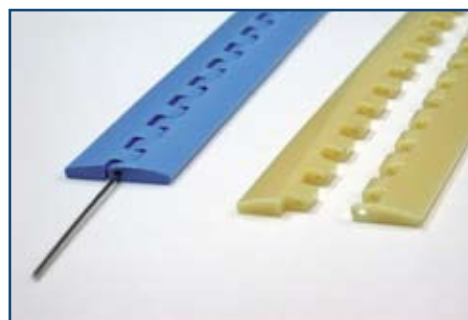
We will ship you a Volta homogeneous belt with a Volta Hinge Lace and a metal hinge pin fitted to your exact requirements ready to install on your conveyor. You can order the lace separately and weld it to the Volta belt in your shop. We recommend using our FBW Welding Tool for a sturdy weld. For welding/splicing instructions and further technical information, please contact your local Volta distributor.



Hinge Lace Welded to Belt

## Metal Detector Sensitive

Volta has added to this very versatile hinge lace an extra benefit: Our Hinge Lace can be used in applications where metal detectors are required since we provide you a TPE belt and Hinge Lace with a polyester hinge pin which is supplied upon request. Convey your products knowing that the metal detector will be properly activated. No more false alarms!



Hinge Lace Set: Lace, Metal and Polyester Hinge Pins

We recommend using the Hinge Lace only when absolutely necessary. Make sure that the conveyor pulleys fully support the entire surface of the belt or at least 80% of the surface. Note that you must check that the calculated pull force of the belt is lower than the allowed pull force for the lace.

**The Hinge Lace is compatible only to Volta 'M' Family Flat Belts in 3 to 5mm thickness.**

	Volta LMW-U	Volta LMB-U
<b>Description</b>	Flat toothed strip	Flat toothed strip
<b>Material</b>	Volta MW, beige	Volta MB, blue
<b>Hardness</b>	95A	95A
<b>Working Temp Range</b>	-20°C to 60°C -5°F to 140°F	-20°C to 60°C -5°F to 140°F
<b>Dimensions</b>	5 x 16 mm - 0.2 in x 0.63 in	5 x 16 mm - 0.2 in x 0.63 in
<b>Max Length</b>	3.05 m - 10 ft	3.05 m - 10 ft
<b>Max Pull Force</b>	3 kg/cm - 16.8 lb/in	3 kg/cm - 16.8 lb/in
<b>Hinge Pin</b>	<b>Stainless Steel:</b> 1.2 - 1.4 mm, <b>Polyester:</b> 1.2 mm diameter / FDA approved	



VOLTA Belting Technology Ltd.

### USA

Tel: +1 973 276 7905

Fax: +1 973 276 7908

Toll Free: 1-877-VOLTAUS

### EUROPE

Tel: +31 33 495 1800

Fax: +31 33 495 1812

[www.voltabelting.com](http://www.voltabelting.com) - e-mail: [sales@voltabelting.com](mailto:sales@voltabelting.com)