The food processing industry's needs are broad and their requirements are stringent. For such challenging needs, the Apache | Trico Industrial Division recommends our Volta homogeneous product line.

Our Volta belting is tough, versatile, and easy to maintain. The homogeneous, no-ply, construction eliminates the need to have edge capping and its non-absorbent material makes the belts bacteria-resistant and impenetrable by most chemicals. These advantages create a belt that performs well in a variety of food processing environments. Cheese, poultry, meat, fish, seafood, fruits, vegetables, chocolates, snacks, potatoes, nuts, and bakery facilities are all great places for recommending this product. Volta belting is available in blue or cream, is FDA/USDA approved, and also 3A Dairy certified.

In these industries you will find a variety of applications, but some of the most popular include:

- Dicing equipment
- De-boning operations
- Dough return conveyors
- Dump and pack tables
- Inspection lines
- Knife edge transfer lines
- Lettuce washing machines
- Metal detectors
- Optical scanners
- Press machines
- Slicing/filleting applications
- Vegetable washing lines

Because these applications require a variety of specifications, this product line offers multiple covers and has a variety of fabrication options. The crescent top and spike top are ideal for chicken slicing lines. Cleated sidewall belts can carry any grouping of food product up most inclines. The meat-cleat and IRT (rooftop) profiles can be used to elevate the product and allow for runoff, as well as to hold the product in place on light inclines. The Volta homogeneous ITO-50 offers a low profile impression.
Volta Splicing Options:

A variety of tools are available for fabrication on this product, including:

LACING
The Volta product family can accommodate multiple lacing options. It can be field spliced with mechanical fasteners such as Clipper®, Alligator® plastic rivet or Alligator® staple lace. Volta also offers a hinged style of lace.

SPlicing TOOLS
The following splicing tools are available for low-cost and easy installations:

Flat Butt Welding System:
The FBW splicing tool is lightweight and easy to use, it requires only a standard electrical connection. This tool offers quick set-up and shortens downtime for the customer. The flat butt welding system is available to splice belts as narrow as 12" or up to 83" wide. A 230V press must be used for the maximum width of 83", and a 110V press offers a maximum width of 51". All profiles and flat belting are compatible for splicing with this equipment.

FT Electrode Welding System:
The FT electrode welding system is lightweight and easy to use. This system uses a router to cut the bevel on the belt edges and to trim the weld. A hot air gun and Volta electrode are used for this weld option. Different electrode sizes are selected based on the thickness of belt being spliced.

Call the Apache | Trico Industrial Division today and let us recommend the Volta product(s) to solve your customers’ food handling needs!

*Clipper® and Alligator® are registered to Flexible Steel Lacing Company