



volta™

Streamline Your Tile Production



Over Half a Decade of Experience & Expertise

Volta has produced weldable profile belts since 1965. This technology is an integral part of several industrial sectors such as conveying roof and ceramic tiles and as “O” rings on live roller systems.

The most common shapes for profiles are trapezoid ‘V’ and Round profiles; together these are referred to as VaR. However, Volta offers a varied range of other profile shapes to order, such as T forms used on supermarket packing machines and flats for printing machines.



Special Profiles

Trapezoid V belts are also made with pointed, rooftop shapes or grooves over the V for ceramic tile glazing lines. High grip coatings or ruff top grip materials, which can be welded on, are available for stop/start operations holding products like ceramic tile and glass in place. These enhanced wear properties perform very well in tough abrasive environments. Options for ESD/AS, metal detectable and double-V formats are available.

Real Stories. Real Results.

Use Case: Ceramic Tile Lines Tackling Downtime and Contamination

Challenge

The use of highly abrasive materials in the production process presents a significant challenge. Traditional rubber belts release belt particles that contaminate the powders and clay used in the production of ceramic and roof tiles and result in post-production rejects.

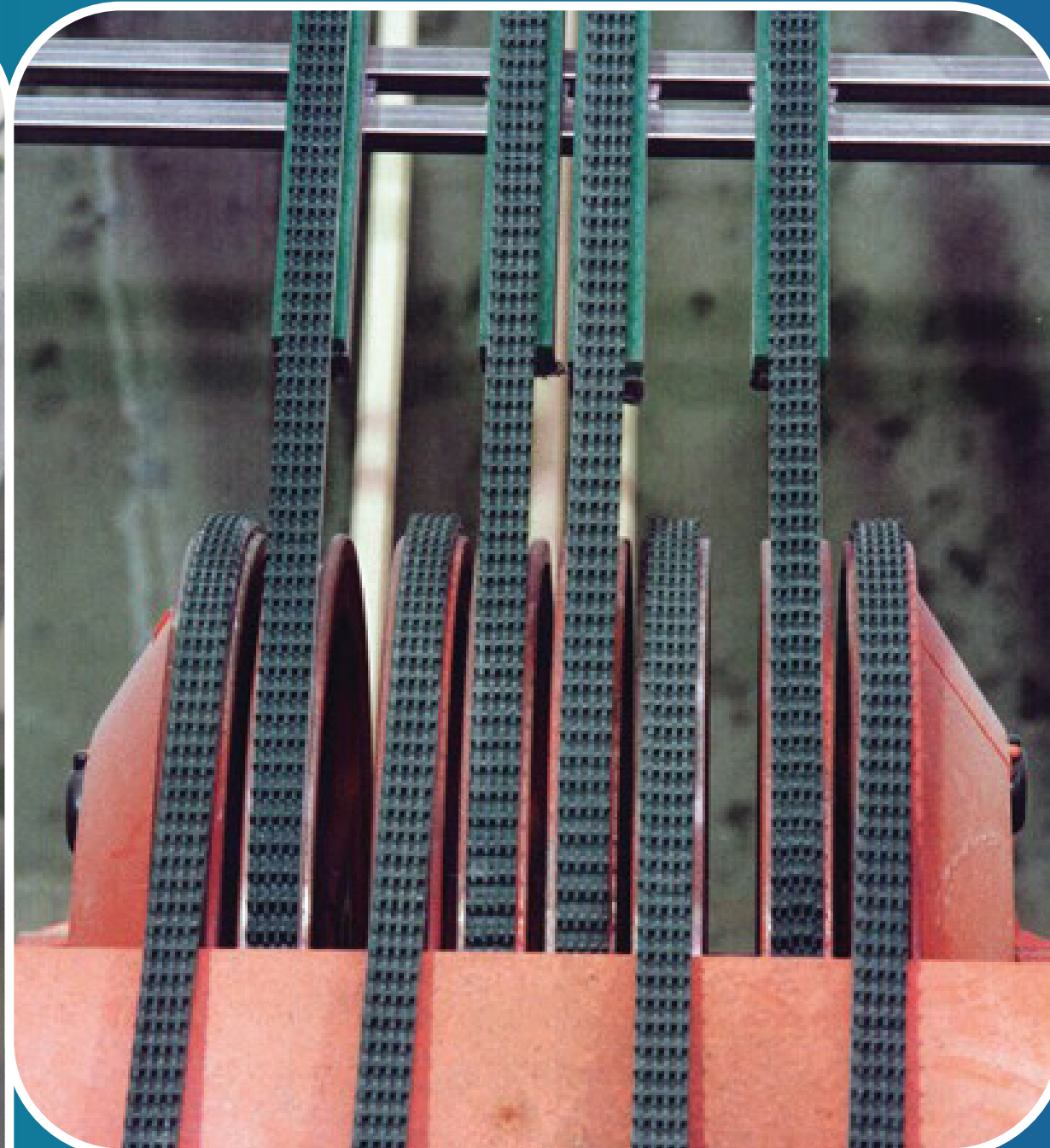
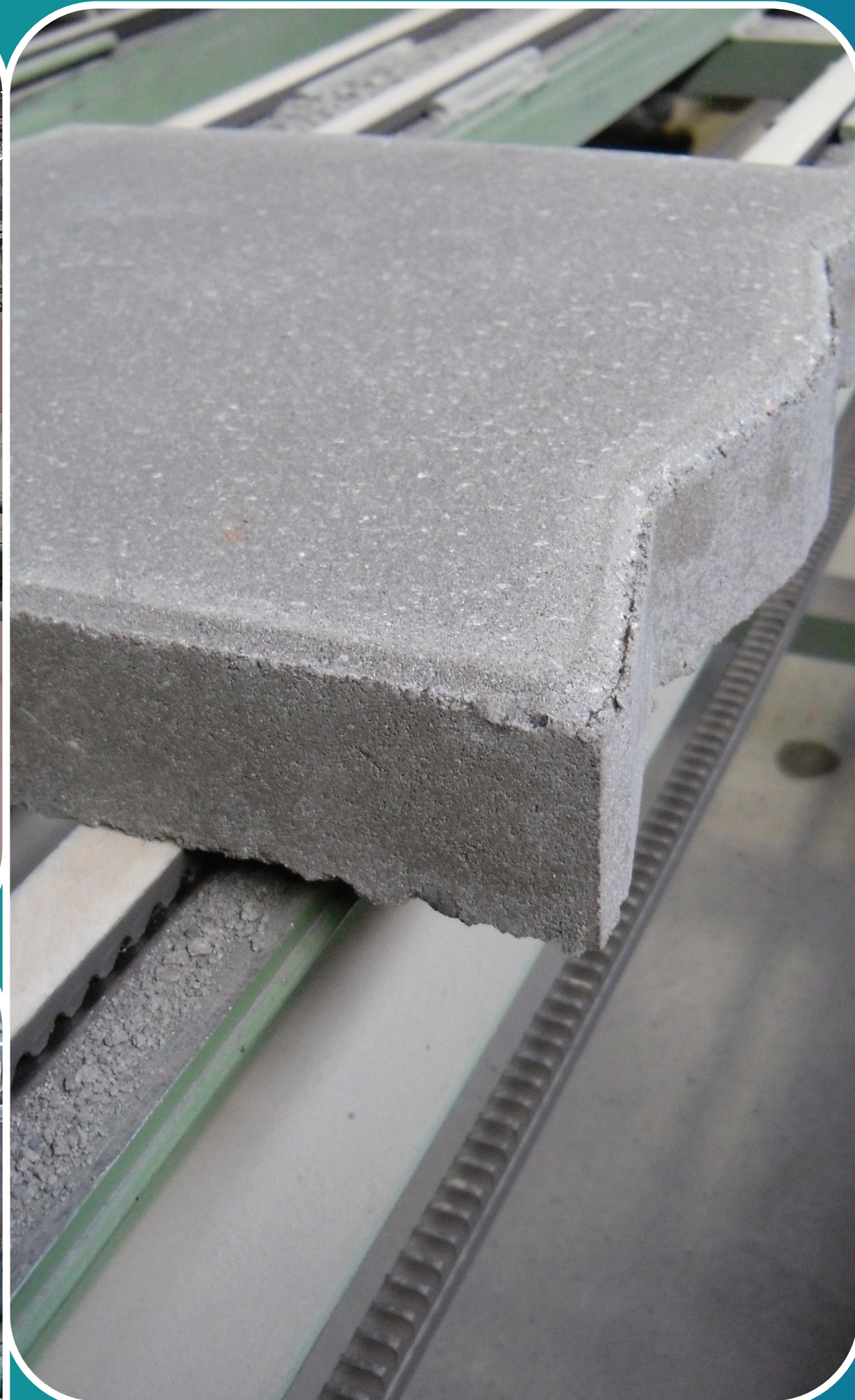
Solution

Volta's durable profile and flat belts are dense and stable with little or no release of contaminants into pre-processed raw materials. Powders are cleaner and factories report reduced reject levels from 5-8% to below 1%.

Results

Reduced electric consumption and maintenance time resulting from replacing low-cost rubber belting.

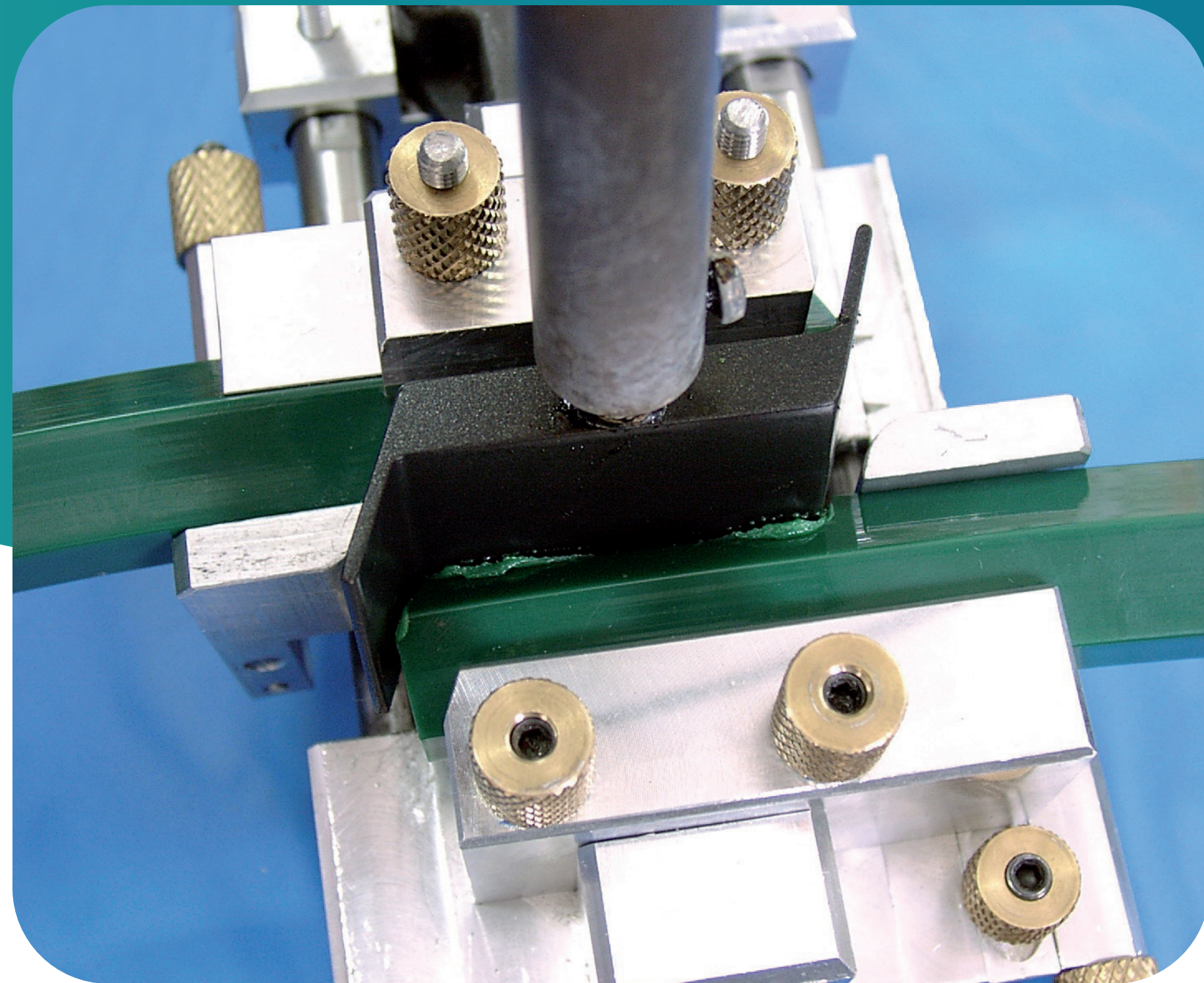




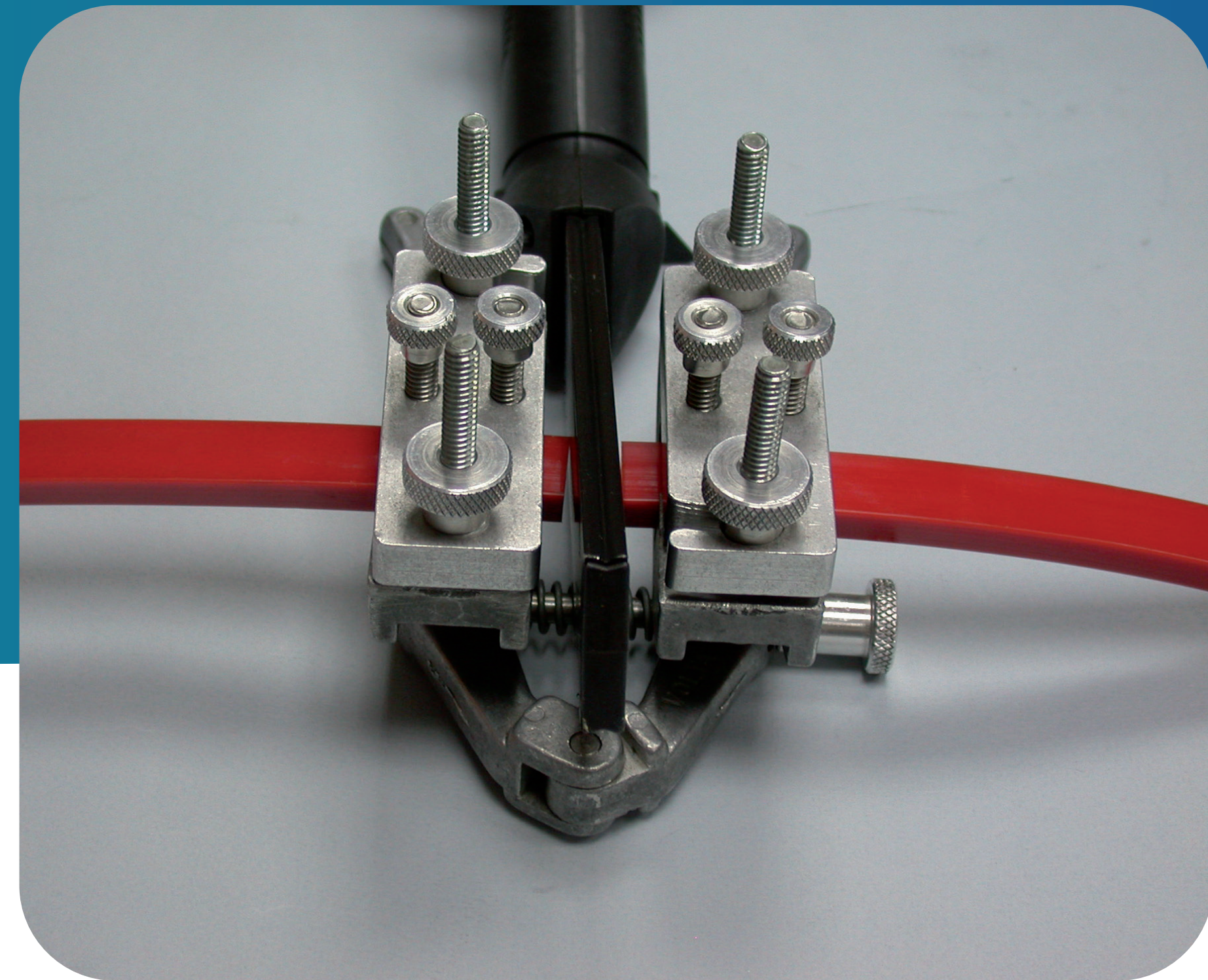


All the Tools You
Need For Seamless
On-Site Servicing

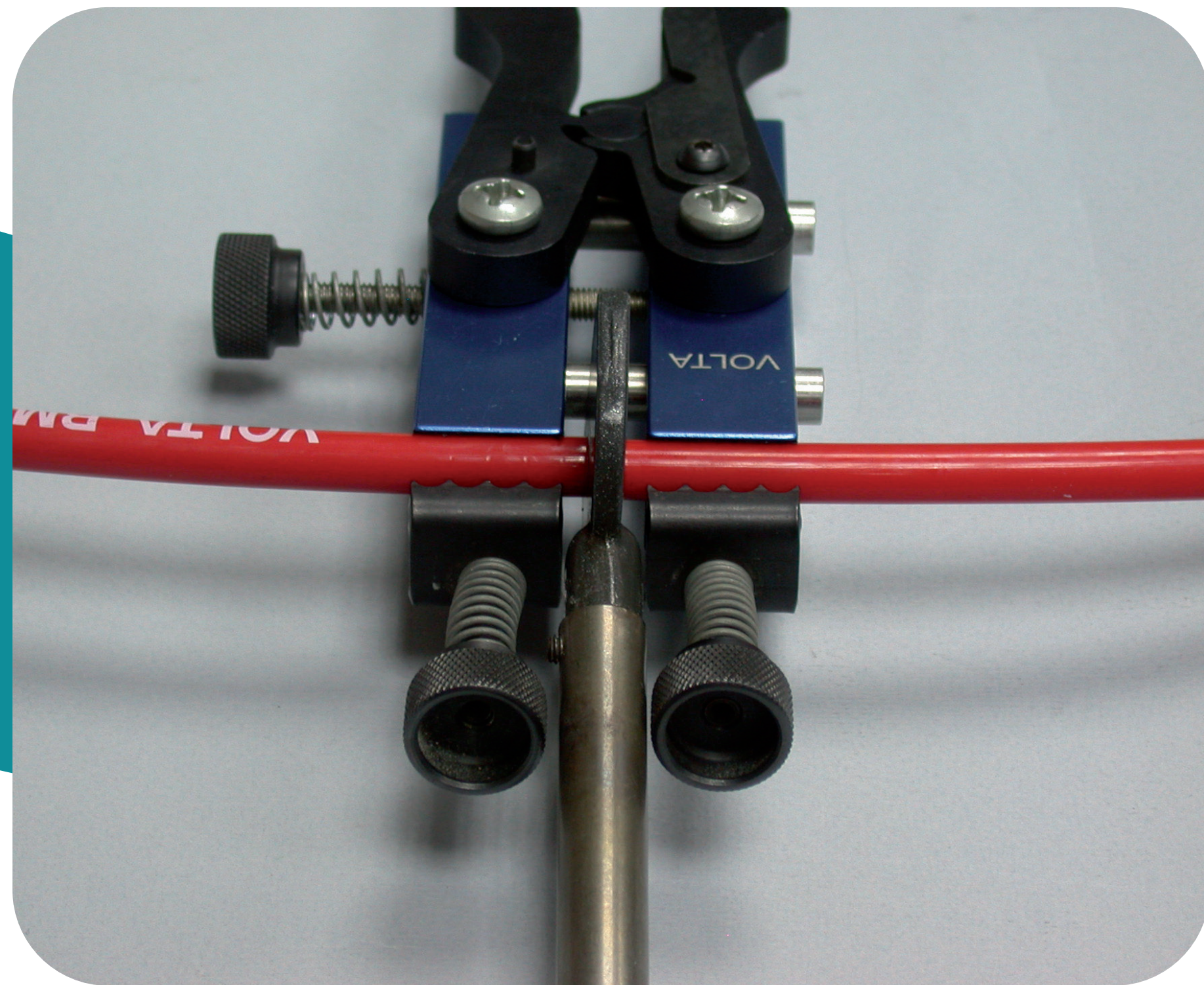
At Volta, our materials are designed to ensure seamless weldability, and come complete with specially engineered product-specific tools. This unique combination allows factories to easily conduct on-site servicing, eliminating delays and minimizing downtime.



Easy Overlap Welder (EZOL) for Reinforced profiles



F51 Pliers for larger profiles



R8 Mini pliers for smaller profiles



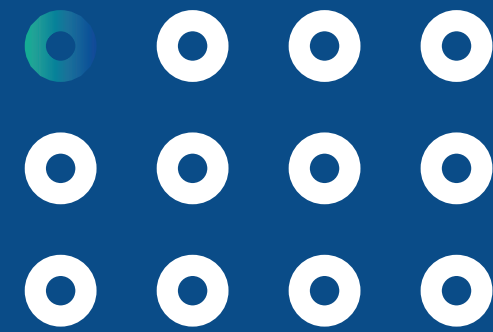
Kit for smaller profile welding

About Volta

50⁺
Years

Volta's food-grade belts have been keeping vegetables safely moving for over 50 years.

Our belt products are leading the industry by improving sanitation and eliminating the risk of contamination. While our belts are used across multiple industries, at the heart of Volta's mission is the goal of exceeding the expectations of the food sector by constantly pushing the technology forward and solving the challenges of modern-day food processing.



Have a unique problem?

Share your experience with us
and let's find a solution together

sales@voltabelting.com

60⁺
Countries

Providing exceptional sales and technical support is one of our core values. We currently service over 60 countries throughout North and South America, Europe, Asia, Australia and Africa.

In business since 1965,
we at Volta look forward to continuing
to provide exceptional products and
services to our customers.

Since
1965



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