

Challenging Environments

Lantech's Case Sealing Solutions for Milk Processing and Packaging Facility

Milkco, a milk processing and packaging facility located in Asheville, N.C., USA, provides milk, dairy products, tea, ice cream mixes, and bottled water to food service distributors, grocery warehouses, and independent specialty retailers. The facility operates in a high-moisture washdown environment..

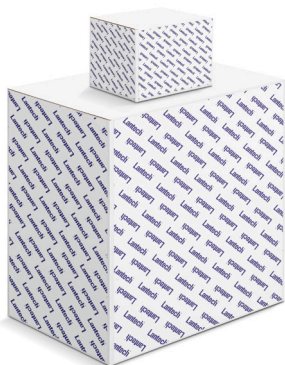
The plant's existing case sealer was outdated. Milkco needed a fully automated, wash-down-ready case sealer that could be customized for a confined, high moisture room with virtually no clearance between walls and conveyor, integrated with the plant's conveyor and printing systems.

Lantech provided a fully stainless-steel case sealer designed specifically for this challenging environment. The machine featured a repositioned control panel—moved to the top front—so it could fit into the tight space and still allow for access, maintenance, and integration. Lantech's engineering team collaborated with the customer through several design revisions to finalize specifications within 12.7 mm (0.5") tolerance.

The Lantech case sealer benefits outlined for this dairy industry project are:

- **Corrosion resistant** stainless-steel build for full washdown compliance
- **Customized design** to fit tight spatial constraints without sacrificing performance
- **Full integration** with existing conveyor systems and digital printing equipment
- **Reduced downtime** with easy access for operators and service techs
- **Ongoing support** local and trusted

Two custom Lantech case sealers were successfully installed, replacing aging equipment and streamlining operations in a difficult production environment. The project strengthened a long-standing relationship and demonstrated Lantech's ability to deliver tailored solutions quickly and effectively for beverage and food environments.



CS1000 Case Sealing Range
Minimum 200 x 150 x 120 mm
Maximum 650 x 510 x 500 mm



CS1000 Stainless Steel Case Sealer
with Repositioned Control Panel