

Proven Performance in Every Packaging Changeover

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SEPTIMATECH
GROUP INC.

Removable Pocket Star

Customer Challenge

Customer wanted a more robust and cost-effective solution to their existing expensive crowner star assemblies for their high-speed, glass bottle packaging line.

Existing crowner star assemblies were causing declines in productivity and performance due to excessive wear, water absorption and glass damage.

About the Customer

Large multi-national brewery operating high speed bottling lines around the clock.

Solution

Septimatech developed a new 'modular' star design with a stainless steel skeleton and nylon pocket inserts that could be easily removed and changed in a couple minutes when damaged or worn.

The stainless steel skeleton provided a more robust design compared to the plastic incorporated by most crowner star assemblies. The nylon pocket inserts provided a durable but easily replaced component.

Results

- Effective life span of components increased.
- Change part and glass damage were greatly reduced.
- Replacement and maintenance costs for worn or damaged pockets were greatly reduced.
- Maintenance time was significantly reduced.
- Line performance and productivity increased.
- New parts helped reduce the O2 content in the beer.



Reliable Performance in Every Change

Septimatech delivers productivity improvements for packaging lines and machines worldwide by:

- making changeovers more efficient
- simplifying operations
- improving ergonomics
- increasing precision, accuracy and repeatability
- enhancing line and machine flexibility.

Septimatech removes obstacles to optimum performance and replaces them with faster, intuitive solutions and processes. We save our Customers time and money every day with:

- faster changeovers
- repeatable performance
- higher throughput
- reduced labor
- increased uptime
- improved product handling.