

CONTAINER ORIENTATION

The customer was having difficulty maintaining proper orientation of a container with an off-set neck and handle during filling. Customer needed a new change part that allowed proper filling and handling of the container at required production speeds. The product was a corrosive product which increased the need to eliminate miss-fills, splashing and spillage.

Customer at a Glance

One of North America's largest manufacturers of consumer, industrial, and personal care products and packaged goods, with recognizable brands in many stores.

Septimatech Solution

Septimatech developed a dynamic spotting mechanism mounted to the infeed star.

- The mechanism uses rollers in the pockets to rotate and lock containers in place for proper filling orientation.
- The design and materials are inert to the corrosive product.
- The focus was on eliminating miss-fills and splashing while maintaining production rates.



Results

Containers were reliably and consistently oriented throughout the filling process, virtually eliminating jams, splashing, and miss-fills, which led to less maintenance, reduced downtime, increased production speeds, and lower costs for the customer.

Consistent Orientation

Downtime Reduction

No Splashing, Jamming, or Mis-fills