



Morrison Dual Metering Custom Drive Assembly

INDUSTRY: Food / Condiments **OPERATING SPEED:** 60 CPM **CONTAINER:** Round + Square Glass

Customer Container Handling Challenge:

A variety of glass containers needed to be spaced so labels could be applied. The plant was also seeing multiple jams with original equipment.

Morrison Solution:

We engineered a custom timing screw drive assembly that metered the containers to a proper spacing for a labeling application.

One system had multiple sets of screws to accommodate the glass square and round containers that would be run at different times on the same line. Utilizing Morrison Deluxe Adjusters, operators can easily adjust the unit during changeover of different container sizes.

To address the jams in the previous equipment, Morrison added shingle infeed rails that solved the feeding issues seen from the weight of the container. These rails positioned the containers appropriately to minimize jamming and was a solution to a common problem customers see. The highlight of these guide rails is they are quick change parts, so during changeover operators can easily swap them out to accommodate the new container size.

Construction: Black Anodized Aluminum



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CONTAINER HANDLING
EXPERT DESIGN
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