



Morrison Metering + Grouping Custom Drive Assembly

INDUSTRY: Pharmaceutical **OPERATING SPEED:** 90 CPM **CONTAINER:** Liquid Medicine Bottles

Customer Container Handling Challenge:

This customer needed to take a single lane of containers and group them before sleeving. One application was needed to do this for both triangle and rectangular bottles.

Morrison Solution:

The Morrison team devised a dual metering and grouping custom drive assembly that accepts the single lane of triangle or rectangular shaped bottles, groups and meters them appropriately so the sleeving application can successfully take over.

The timing screw geometry accepts the containers and groups them to create desired orientation. After grouping, the containers are discharged at a 7" pitch and presented to the sleever. Different screws are designed to the different containers so the same system can run multiple container sizes when needed. In the end, 45 groups (90 total containers) are created per minute)

Morrison included a Deluxe Adjuster on this project, which uses dials to adjust mounting easily as they can be quickly adjusted for fast and easy changeover.

Construction: Black Anodized Aluminum



**INNOVATIVE
CONTAINER HANDLING
EXPERT DESIGN
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