



Morrison Slave Driven Metering Timing Screw Drive Unit

INDUSTRY: Pharmaceutical **OPERATING SPEED:** 200 CPM **CONTAINER:** Round Pill Bottle

Customer Container Handling Challenge:

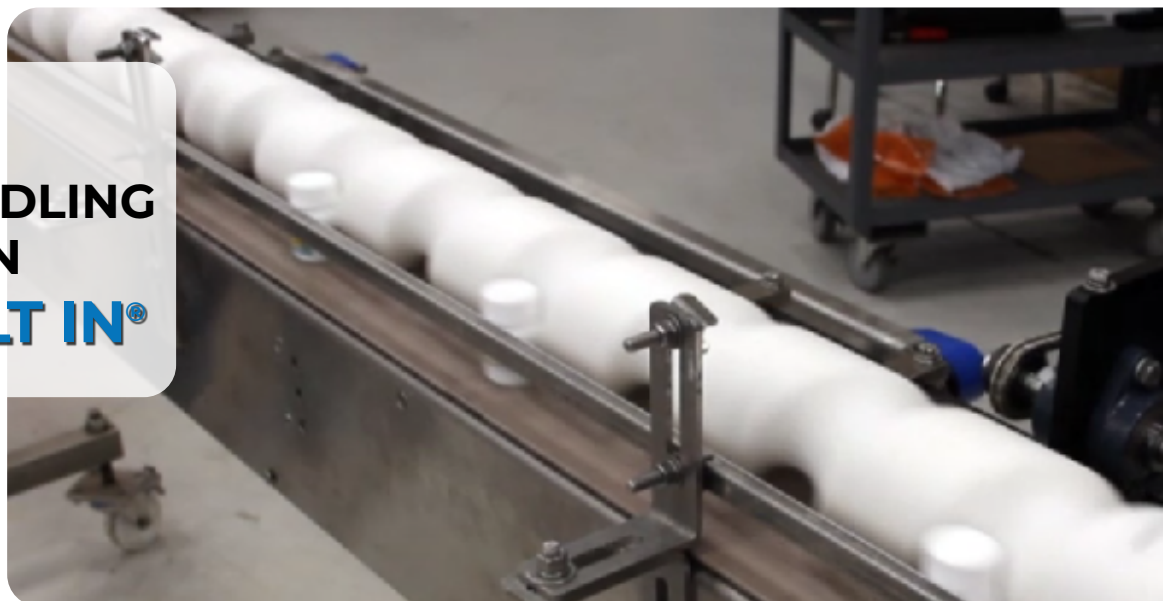
Our customer needed to random feed containers into a specific, maintained pitch for another packaging application.

Morrison Solution:

This custom drive assembly is designed to accept round pharmaceutical containers for pills from a random feed and space them to a constant 5" pitch for a picking applications. Our timing screw drive unit gets the containers up to pitch as quickly as possible, which can be seen in the unique screw design that holds this pitch for the last 44" of the timing screw. The slave driven connection was made to a cartoner and resulted in a cost effective, custom container handling solution for picking.

The system was delivered with 5 timing screws, all to be run on the same drive unit, for the following container sizes: 225cc, 150cc, 120cc, 75cc, and 30cc. Quick, "tool-less" change-over was provided with this system to make changing container size production simple and easy for operators with virtually no downtime.

Construction: Black Anodized Aluminum



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CONTAINER HANDLING
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