



## Morrison Slave Driven Custom Drive Assembly

**INDUSTRY:** COVID-19/HOUSEHOLD    **OPERATING SPEED:** 150 CPM    **CONTAINER:** PLASTIC BOTTLE

### Customer Container Handling Challenge:

Our customer had never packaged products but wanted to begin manufacturing hand-sanitizer due to the COVID-19 pandemic.

### Morrison Solution:

Our engineers decided a timing screw would be the first part of their solution, given the customer had not previously installed or utilized timing screws in their business. They also chose to go with a slave driven system to make it the most cost-effective solution for their customer as possible. This design allowed for the customer to use our products with their existing filling system.

The custom slave driven system designed feeds the bottles into the timing screw via backlog, before discharging the empty bottles with consistent spacing to move into the customers filling system. The integration of Morrison's system with the customers existing parts allowed for them to begin manufacturing hand sanitizer as soon as possible.

**Construction:** Stainless Steel/Raw Aluminum



**WATCH SYSTEM VIDEO HERE**

**INNOVATIVE  
CONTAINER HANDLING  
EXPERT DESIGN  
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