



Morrison Inline Orienting Custom Drive Assembly

INDUSTRY: Automotive

OPERATING SPEED: 200 CPM

CONTAINER: WD-40 Can with Hinged Nozzle

Customer Container Handling Challenge:

The nozzles on the WD-40 cans needed to be oriented prior to packaging.

Morrison Solution:

Morrison implemented a design that would orient the containers to be nozzle side trailing after exiting the timing screw drive unit. The containers enter the screws at random orientation and an orienting rail rotates them as they go through the guide so they exit properly.

This solution is a simple, effective system that orients based off a physical feature of the container. Quick change parts were provided so different containers could run on the same system. Bypass screws were also included for when orienting was not needed.

Controls and complete guarding were provided by Morrison.

Construction: Black Anodized Aluminum



**INNOVATIVE
CONTAINER HANDLING
EXPERT DESIGN
SUPPORT BUILT IN®**

