



Morrison Inline Filling Custom Drive Assembly

INDUSTRY: Construction **OPERATING SPEED:** 120 CPM **CONTAINER:** Caulk Tube

Customer Container Handling Challenge:

ProSys Servo Filling Systems began working with Morrison on this challenge in 2017, looking to improve the container handling aspects of their cartridge filling product lines.

Morrison Solution:

Our engineers created a partnership, providing the container handling on these systems for ProSys. Each system features an inline filling system with container handling provided by Morrison. As the Morrison screws accurately position each tube within 1/16th of an inch, ProSys maintains a fill accuracy of +/- 1 percent. This dedication to accuracy on the systems leaves customers with a powerful unit capable of filling up to 120 containers per minute.

The containers are fed in horizontally and twisted so they can be vertically filled. They are then retwisted after filling to be horizontally oriented again.

The vertical fills allow ProSys to handle a wider variety of liquids in these machines compared to competitors, from very thin to very thick viscosities. In this indexing system, Morrison helps ProSys integrate printers and check weighers when needed as well, helping customers achieve better fill accuracies that equate to savings and less overall product waste.



**INNOVATIVE
CONTAINER HANDLING
EXPERT DESIGN
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