

Customer Success Story – Horizontal packaging line for ice cream novelties



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Space constraints within the customer’s plant and their hygienic requirements for this application made this project a challenge. However, we worked with the customer and our third party vendors and through several floor plan revisions we came up with a solution that satisfied not only their need for harsh environment equipment, but also fit well into their existing floorplan.

Rich Young | Regional Sales Manager



CHALLENGE

The customer needed to increase production for existing products and add additional packaging equipment. They had their product coming out of the freezer in random order and needed a solution to align the product in single-file orientation. This needed to be done in a very confined space within their floorplan. They also needed equipment that would be able to withstand heavy cleaning and be flexible enough to run a variety of products.



SOLUTION

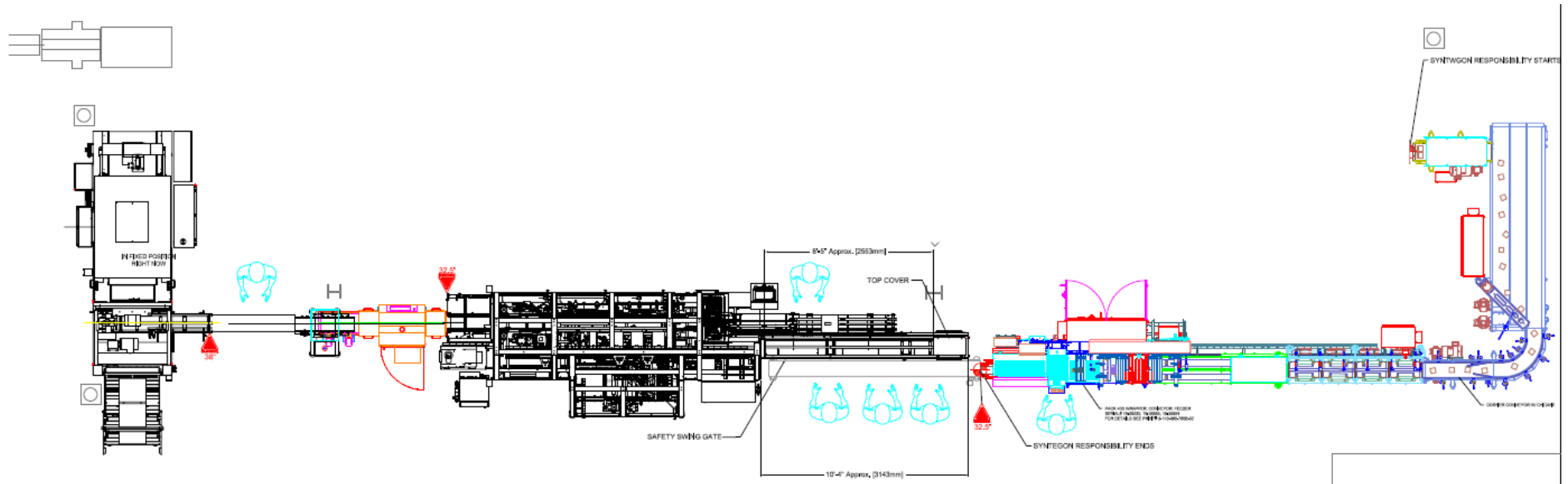
After many rounds of floorplan revisions, Syntegon was able to find a solution that oriented product within a tight space and provided the flexibility and hygienic design necessary.

- ❑ Stainless steel third-party Chicaning system
- ❑ Harsh environment Inline 4 Belt Feeder
- ❑ Pack 403HE Flow Wrapper



BENEFITS

- ❑ Accomodated 4 different products with one system at rates of 164 ppm
- ❑ Equipment withstands customer’s harsh cleaning processes necessary to provide safe, quality product
- ❑ System was able to fit into existing floorplan



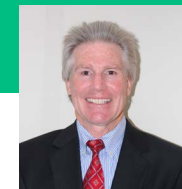
PROJECT

Despite a challenging floor plan with space constraints, we were able to provide a solution that aligned the customer's un-oriented product into a single file line that automatically fed into the infeed chain to be flow wrapped at rates up to 164 products per minute. The equipment provided not only fit into the tight space, but was also designed to withstand the customer's harsh cleaning protocol without rusting or corroding to ensure safe product to the end consumers.



PRODUCTS

- Ice cream novelties
77mm x 77mm x 45mm
Speed: 164ppm



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