

Emerson designs new bread-making machine that increases product shelf life

RESULTS

- High-quality valve designs withstand washdown and harsh cleaning agents
- ASCO™ components elevate the machine's performance, leading to higher-quality products compared to competitors



APPLICATION

Modified Atmospheric Packaging: Food Processing

CUSTOMER

Food processing company

CHALLENGE

The customer, a new food processing company, was looking for a supplier that could help them create a new bread-making machine. The company needed a partner that offered a wide range of pneumatic components in order to bring out the best value for the application.

SOLUTION

Emerson experts worked with the company to design a machine that could process, form, cut and seal loaves of bread. This new machine utilizes a variety of ASCO and AVENTICS™ components, including the Series 2035 Directional Control Valves, M Series cylinders and Series 617 Sentronic LP Proportional Valves.

These components are integral to the success of the machine and include several features for food processing applications. The Series 2035 valves are certified to NEMA 4/IP65, while M Series cylinders integrate a Delrin® head, cap and piston for excellent corrosion resistance in washdown environments.

Emerson's ASCO components elevate bread-making machine performance for new food processing company, leading to higher-quality products

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