



Application Story

Tindall Packaging, Inc.

Unitronics V570™ Conducts Precise Filling Cycles

For over 30 years, Tindall Packaging, Inc. has been filling everything from ice cream, to yogurt, cottage cheese and more. The primary control for the system is none other than the Unitronics Vision570™. Filling 4 packages at one time with 4 independent nozzles, “We wanted the ability to control the cycle of each nozzle.” Said Ray Campbell, Machine Fabricator for Tindall Packaging. “Unitronics Vision570™ made it possible for us to program and select a flavor using the color-touchscreen, select how many counts per flavor we wanted to distribute, and start a new batch of flavors at the touch of a button.”

For equal filling of each container, the Vision570™ is interfaced with the servo drive that cycles the machine. “This allows us to time the open cycle of the nozzle in a 10th of a second for accurate cup fills. It provides a seamless interface with the operator and electrical pneumatics that operate the filling equipment.” Says Campbell.



Unitronics’ free “remote access” utility also allowed the plant managers to control and keep track of what was happening on the floor in comfort of their own offices. “This is our first time incorporating a PLC into our equipment. The unit we have on our filler has hundreds of applications that we haven't even tried or applied to our filling cycles as of yet.” Says Campbell. “The Vision570™ system is easy to operate, and allows us the flexibility to meet our customers’ needs.”