

MACHINE PRODUCT BRIEF | OCTOBER 31, 2014

AFA Systems: Wrap around case packer

The CP-WCP Wrap Around Case Packer from AFA features a gantry robot case erector system and Flat Stack Magazine to erect the wrap around cases, and includes servo driven changeover technology for the case magazine.

By Gretchen Edelbrock, Products Editor

Operators simply place a stack of wrap around cases on the magazine; the system automatically adjusts to different sizes. Several support systems can be added to the CP-WCP including labelers, ink jet printers, bar code readers, tray denesters, and much more. A heavy-duty frame provides 24/7 operation and long machinery life.

Innovative Infeed Systems are also available: a vision system to ensure water filters are correctly oriented; a robotic tray denester to pick and place end caps on the water filter; and a leaflet gripping mechanism. After all items are secured, they are all simultaneously end loaded into the wrap around case. This infeed system allowed the end user to complete three separate processes (tray denesting, leaflet feeding, and product loading) on one system: the CP-WCP.

Intuitive Allen Bradley PanelView screens are standard on the CP-WCP to allow access to servo motor control, recipe changes, machine operation statistics, and more. The CP-WCP is equipped with an Allen Bradley ControlLogix PLC and servo motors for reliable operation and accurate fault diagnostics. Numerous options are available including bar code readers, extended case magazines, All-Axis Servo Changeover, and open flap detectors.

Companies in this article:

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- »AFA Systems Ltd.

PW SOURCE: <http://www.packworld.com/machinery/case-packing/afa-systems-wrap-around-case-packer>

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