

MACHINE PRODUCT BRIEF | OCTOBER 23, 2013

AFA Systems: Robotic case packer

The TR-QCP Transrector Robotic Case Packer from AFA Systems does not require lugs and chains to complete the case erection, loading, gluing, and sealing process, and provides reduced machinery components, fully automatic changeover, and simpler maintenance.

By Gretchen Edelbrock, Products Editor

A gantry robot is used to pick and erect the case. The gantry robot then transfers the case through the loading, sealing, and discharge station.

Through this process, the case is secured by the gantry robot's end effector. This feature eliminates the typical lug and chain arrangement on the case transporting system.

In addition, the TR-QCP provides fast, accurate, and repeatable changeover. The entire machine can be changed over in less than two minutes, according to the company. The ergonomic Flat Stack Magazine requires no adjustments when changing over case sizes. Operators simply place the case stack on the magazine and the TR-QCP automatically does the rest.

The TR-QCP can run either tape or glue style cases as well as wrap around cases. Allen Bradley Servo Motors and PLC control system are standard on the TR-QCP.

Companies in this article:

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