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Robotic case packer

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The TR-QCP features a case transporting system never before seen in the case packing industry. The TR-QCP does not require lugs and chains to complete the case erecting, loading, gluing and sealing process. 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 allows the user to incur numerous benefits including reduction of machinery components (e.g. chains, motors, etc), fully automatic changeover and simpler maintenance.

In addition, the TR-QCP provides extremely fast, accurate, and repeatable changeover. The entire machine can be changed over in less than two minutes. 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.

Source: [AFA Systems Ltd.](#)

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