



JUICE CRATE PACKER

**ServoLinear actuator
replaces air cylinder for
improved speed and
accuracy of crate packer**

INDUSTRY Food & Beverage

LOCATION Chicago, IL

APPLICATION Complete control upgrade of crate packer. Replaced 42" air cylinder with ServoLinear actuator for improved speed and control of four-bottle placement into crate. New PLC and color touch screen for machine control. 4 second cycle time; 60 bottles per minute.

COMPONENTS ServoLinear Model B-SQ-80x80 actuator; 42" stroke
Emerson Epsilon programmable servo drive with Ethernet
Emerson servo motor with brake; 28 in. lb.
Allen-Bradley MicroLogix PLC
Red Lion operator interface