



(2) Axis Servo Gantry

ServoLinear "Pick & Place" Solution

INDUSTRY

Metal Stamping

LOCATION

Schiller Park, IL

APPLICATION

- Fully automated "Pick & Place" solution for building (64) unit layers of product in 8x8 formations
- Multi-layer stacking with use of corrugated dunnage
- Thorough sequencing program with positions and speeds for every unit placement
- Brings costly product organizing method in-house with complete automation

FEATURES

- Enclosed control panel with touchscreen HMI
- Sensors on tooling with digital displays reading amount of vacuum being generated

COMPONENTS

- Qty. (1) ServoLinear RS-080 Series Belt Drive Actuator with 12' stroke
- Qty. (1) ServoLinear RS-V65 Series Belt Drive Vertical Actuator with 4' stroke
- Qty. (2) Emerson CT Epsilon 206 Series Drives
- Qty. (2) Emerson CT Unimotor HD-067B Servo Motors
- Qty. (1) Destaco End-Effector Custom Vacuum Tooling
- Qty. (1) Red Lion Kadet Series Color Touchscreen
- Qty. (1) Allen-Bradley MicroLogix PLC
- Qty. (1) Keyence Distance-Measuring Laser Sensor