

# Enhanced Control & Safety Upgrade/Update your Electrical Controls

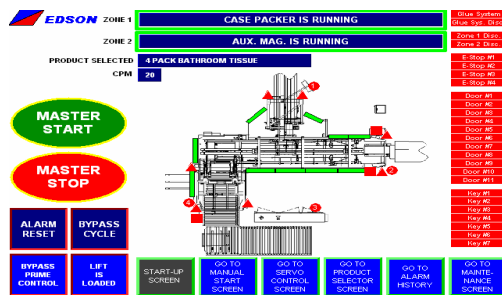
## Allen-Bradley Contrologix / Guardlogix

Edson has several AB-Guardlogix certified engineers and technicians that have the experience to update any machine to Guardlogix, the latest in Safety certified PLCs from Rockwell.

- Increased PLC processor speed
  - Safety PLC Partner for safety circuit
  - Fully compatible to A-B Kinetix 6000 w/ safe-off servo drives
- Includes PLC, I/O modules and programming



From **\$12,050 – \$15,250 USD**



## HMI Annunciation Upgrade

Let Edson fully annunciate your casepacker with all available alerts, prompts and e-stop conditions. Don't guess what's wrong; let our Casepacker show you through the HMI.

Less troubleshooting downtime  
Better operator understanding and execution of programming event logic  
"Operator Friendly"

From **\$3,500 - \$4,500 USD**

## Swing Arm Mounted HMI

Add an HMI with colour touch-screen mounted on a swing-arm for operator control of the Casepacker from both sides of a conveyor. Price includes Panelview+ 1000

From **\$10,200 USD**

## Pareto Efficiency Analysis

Let Edson modify your PLC program to monitor and count the frequency of different machine alarms to show you where to focus your maintenance

**\$2,500-3,500 USD**

## Machine Zoning

Don't shut down your entire machine while troubleshooting your Automatic Auxiliary Magazine. The Casepacker continues to run while you load the corrugate stacks and vice versa. Includes Ross monitored safety dump valve.

From **\$5,500 USD**

## Event Driven Conversion

Don't have a PLC on your Casepacker? Replace your existing timing driven machine to event driven PLC control. Update all your major wiring and increase your speed and troubleshooting ability.

ROCKWELL / ALLEN-BRADLEY  
SCHNEIDER / ELAU  
SIEMENS, BOSCH, PANASONIC

## Upgrade Old or Add New Servo Drives

Need to update your old servo drives? Let Edson help you to upgrade your drives to the latest version of all the major OEMs.

KINETIX6000, ULTRA3000  
ELAU PACDRIVE  
SIMATIC, INDRAMAT

## Pneumatic Valve Bank

Upgrade to the latest valves and valve banks from all major suppliers. Full retrofits to Fieldbus over Ethernet to tidy cluttered wiring.

FESTO, NUMATICS  
SMC, PARKER  
ASCO, MILLER

Watch machinery video at <http://edson.com/video>