

CHICAGO ELECTRIC



# PRO Set.™

Automatic Set-up Control

- **Improve productivity** with automatic set-up control
- **Replace obsolete controls** with Allen-Bradley components
- **Lowest total cost solution** including encoders and machine PLC control

ProSet replaces obsolete controls with the latest technology to improve the productivity of your Flexo Folder Gluer.

## better... **Productivity**

- One box set-up reduces waste
- Absolute encoders ensure accurate positioning with no "reset"

## faster... **Set-up times**

- Store thousands of orders; set-up your machine quickly
- Auto re-register after machine close

## smarter... **Machine control**

- Allen-Bradley PLC; "PC free" design
- 15" color touchscreen with ProDisplay interface

# ProSet and ProSet Plus

ProSet is a scalable solution based on the popular Allen-Bradley Logix PLC platform. The same controller and software can serve as a simple set-up control retrofit—ProSet ...or a complete integrated machine control upgrade replacing obsolete PLC components and DC drives—ProSet Plus ...one hardware platform...one software tool...one operator interface.

### Components

All ProSet systems are comprised of "off the shelf" components from leading manufacturers...no proprietary hardware is used. ProSet is programmed with Allen-Bradley RSLogix 5000 software; it is "PC free"...no Windows or Linux operating system.



**Absolute Position Encoders**



**Allen-Bradley ControlLogix PLC**



**15" Color Touchscreen HMI**



Chicago Electric is the #1 supplier of control upgrades to the corrugating industry and a Recognized System Integrator for Rockwell Automation...we offer a unique combination of technology, capability and experience.

The ProSet system is "OEM independent," our standard components have been applied to a wide range of converting machines including, Ward, Langston, S&S, Martin and Emba. The scope of ProSet ranges from a simple set-up control retrofit, to a complete machine control upgrade and re-wire.

## Applications...

**Ward FFG**  
**Complete Control Upgrade/Rewire**  
**11 Axes**



**Langston FFG**  
**LMC Set-up Control Upgrade**  
**12 Axes**



**Ward FFG**  
**Complete Control Upgrade**  
**26 Axes**



**Langston Saturn FFG**  
**Automatic Set-up Control Upgrade**  
**10 Axes**



**Martin Transline FFG**  
**Automatic Set-up Control Upgrade**  
**22 Axes**



# PROTools

Productivity Improvement Technology

## Improve Your Converting Machines with PROTools from **CHICAGO ELECTRIC**

# better!



## PRO Drive™

**Upgrade** obsolete drives with ProDrive™ AC vector technology

- 10 - 250 HP, AC vector controller & motor
- Same-day shipment

# faster!

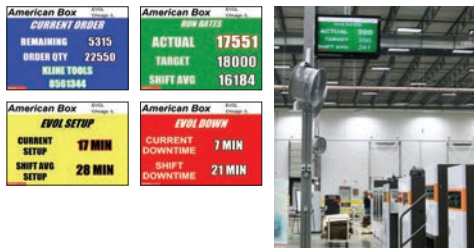


## PRO Set™

**Improve** set-up times with ProSet™

- Automatic set-up control system
- Absolute encoder technology
- Allen-Bradley PLC controlled

# smarter!



## PRO Display™

**Visualize** real time productivity

- Improve productivity...Guaranteed
- Proven solution...370+ Installations
- Interface directly to **Kiwiplan** and **AMTECH** for real-time data

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Corr24 is the Chicago Electric brand of upgrades for the corrugating industry. More than 3,500 upgrade solutions have been installed in the last 25 years.

**GLOBAL. CORRUGATED. PRODUCTIVITY. TECHNOLOGY**