THE NEW GENERATION OF ALLEN-BRADLEY CONTROL RETROFIT SYSTEMS

from Milacron offers injection molding companies a cost-effective way to breathe new life into old machines. Milacron works with customers to incorporate advanced Allen-Bradley retrofit systems into a wide range of hydraulic injection molding machines – those manufactured by Milacron and others. Allen-Bradley control systems come with the same functionality and reliability of other controls, but are more cost effective, depending on machine size. With the machinery and applications expertise of the Milacron installation team, the retrofit process can be completed onsite.

Improved Reliability and Performance to Keep your Process in Control
Exceptional Standard Features

- Off the shelf components
- Easy to use interface layout
- Operational training included with retrofit
- I/O screens for troubleshooting
- Screw RPM INDICATION
- Mold data storage
- Ethernet communication
- Programmable ejector sequences
- Trending screens (Compact Logix)
- Data change log (Compact Logix)
- Temperature high/low set points with standby
  - Low temp screw protect
  - Adjustable soak timers
- Adjustable pack/hold velocities
- 5 injection profiles (more available on request)
- Extra I/O for future expansion
- 2 pack 2 hold profiles

Micro - Logix or Compact Logix PLC controls based on machine complexity and option content.

Various interface sizes and types available depending upon your needs and your budget
  - 6.5” Monochrome to 15” color screens available

Fully Customizable to YOUR Needs

- Additional timers
- Customized troubleshooting screens
- Special screens for faster processing

Optional Features:

- Special Core Pull Options
- Robot Interface: Standard SPI or Customized
- Closed Loop Injection
- Interfacing with Automation
- RFID for molds
- Remote accessibility via Ethernet or Cellular connection

ALLEN-BRADLEY
CONTROL RETROFIT

4165 Half Acre Rd., Batavia, OH 45103  513.536.2000
csb@milacron.com  www.milacron.com