

# ProMo9000

## Control Systems for Bag Machinery Automation

The Xtrol ProMo9000 Series Programmable Motion Control System is modern, "state of the art" control, having modular hardware structure. It combines real time, high speed Digital Signal Processing (DSP) with a modern communication capabilities and graphical interface.

- ◆ Very high production rate ( up to 400 cycle/min )
- ◆ Advanced and intelligent photocell procedure with "Mark to eye & Cut off"
- ◆ Advanced motion profile with tension control between draw rollers, "pull back" and "soft start" operation
- ◆ Temperature control of welding
- ◆ Parameters setting during operation. Size, speed, dwell, index, etc.
- ◆ Ability to synchronize machine operation with inline other machinery



- ◆ Easy adaptation to additional accessories & equipment
- ◆ Easy adaptation of control to different machine configurations
- ◆ Ability to control machines with 6 servo motors (16 max)
- ◆ Perfect synchronization of all motors with cutting & welding procedures
- ◆ Ability of remote machine control with network support
- ◆ Remote monitoring of machine processing

- ◆ User friendly graphical interface
- ◆ PC with Touch Screen (no need of special operation panel, eliminating of expensive hardware and wiring)
- ◆ Graphical presentation of system status for maintenance procedure
- ◆ Graphical presentation of parameters and jobs by name, libraries of jobs
- ◆ Quick and easy change of user language
- ◆ Full network support for local (workshop) and global (modem, Internet, etc.) diagnostic & maintenance

