

Lubbock, TX 79405
FAX 806-744-5690
www.lubbockelectric.com

1108 34th St.
806-744-2336

Lubbock Electric Co.

800-692-4474

- **Automatic Load Sensing**
- **Feeder Speed Control**
- **Breast Operation**
- **Overload Protection, Fire Protection**
- **Proven Reliability and Quality**
- **Compact Size, Easy to Use**
- **Easy to Install**

The LECO **Masterflow** gin stand controller has been the standard for automatic gin stand controllers since 1973. Although newer technology has been incorporated into the basic design, the result is the same field-proven saw-load control that has been retrofitted into more existing gins than any other. The control is designed with the minimum amount of components for trouble-shooting ease and simplicity. Among its features are manual and automatic modes of controlling the feed, load monitoring, basic gin breast operation, overload sensing for motor protection, easy-to-read digital displays, and logical illuminated pushbutton indications.

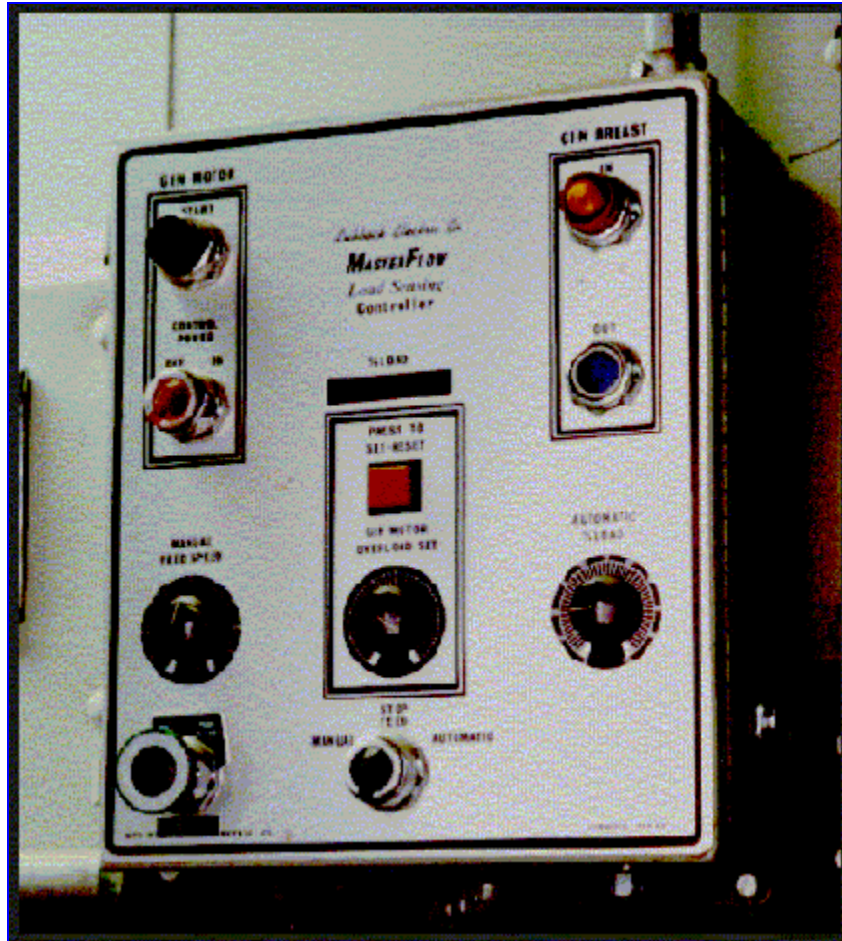
In the "Automatic" mode the **Masterflow** controller maintains a constant current on the main drive motor by automatically increasing or decreasing the speed of the feeder motor. Presence of cotton in the hopper below the distributor conveyor brings the gin breast in. The overload protection feature automatically kicks the breast out in the event of motor overload, thereby stopping the flow of incoming seed cotton. In the "Manual" mode, the feeder speed and gin breast operation are solely dependent on pushbuttons and the speed potentiometer knob. Initial setup and subsequent adjustments are user friendly and programmable from the face of the control.

The **Masterflow** control also has as a standard feature an on-board chip that can be used to regulate the lint cleaners by sending a signal to their variable frequency controls. With the **MasterLink** option, all gin stands can be connected together to regulate the variable frequency control on the battery condenser.

Retrofits

Masterflow Gin Stand Control

Lubbock Electric Company's



Masterflow Gin Stand Control

CHECK US OUT ON THE WORLD WIDE WEB

www.lubbockelectric.com