

# Smart Trigger Digital Power-Tracking Controller



## ST-1400 Specification

Vibratory Feeder Controls  
Single, Dual, and Triple Units (15 Amp Capacity)

The **ST-1400** Series of Controls are used to operate vibratory bowls with part sensing, and storage hoppers fitted with electronic bowl level detectors. The demand cycling of the bowl or hopper is controlled by an external input signal processed through the **Remote Hold** and time delay settings of the unit if selected. The units are operational in both **Open Loop** and **Closed Loop (sensor option)** mode. An optional input connection for a **10 to 24 Vdc** power supply is available so that a **NPN** or **PNP** track level sensor can be operated.

- Soft Start
- Line Regulation, Surge Protection
- (Optional) Track level sensor Interface
- Run Input (Interlock)
- Power Out Range Select
- On and Off Delay Settings
- Frequency Selectable Outputs
- Phase Select
- Operate/Hold Out (Interlock)
- 120 Vac and 220 Vac Units Available
- 0 to +5Vdc Auxiliary Control Input