

Smart Trigger Digital Power-Tracking Controller



ST-1900 Specification

Smart Trigger Overview

Vibratory Feeder Controls
Single, Dual, and Triple Units (10 Amp Capacity)

The **ST-1900** Series of Controls are used to operate vibratory bowls with part sensing, and storage hoppers fitted with electronic bowl level detectors. The **10 to 24 Vdc adjustable power supply** and sensor time delays are provided by the control. The demand cycling of the bowl or hopper is controlled by the sensor's output signal processed through the time delay settings of the unit if selected. The units are operational in both **Open Loop** and **Closed Loop (sensor option)** mode.

- Soft Start
- Line Regulation, Surge Protection
- NPN or PNP 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
- Auxiliary Control Inputs

Catalogue Specification