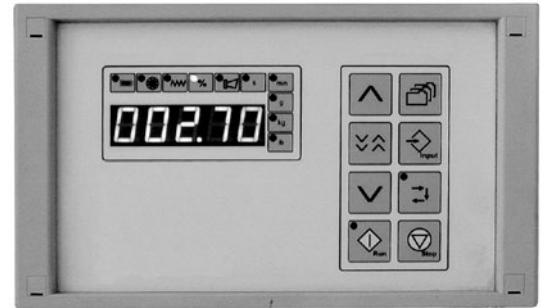


S150, S150-E MONITOR YOUR AUTOMATIC DOSING SYSTEM

The Sterling S150 controller is a microprocessor based controller to operate the Sterling automatic dosing station for injection molding applications and the S150-E is used for extrusion applications.

The additive is dosed synchronously to the main component and plasticization time of the injection molding machine. The dosing motor speed is monitored continuously and, if necessary, adjusted automatically.



Features

- 5 digit LED display
- Memory backup for recipe and data storage
- S150: Dry contact cycle signal input
- S150-E Dry contact extruder signal input
 - 0 to 10 V
 - 0 to 20 mA
 - 0 to 10,000 Hz
- Input for level probe for both raw material and additives
- IP64 shielding
- Short circuit proof outputs
- Operates between 32°F to 122°F
- Storage temperature range -13°F to 158°F
- Operating voltage 115/1/60
- Connected load of 100 W maximum during operation
- Dry contact alarm output
- Thermal device protection

Options

- RS422/465 for Euromap 17 protocol interface
- Special voltage available