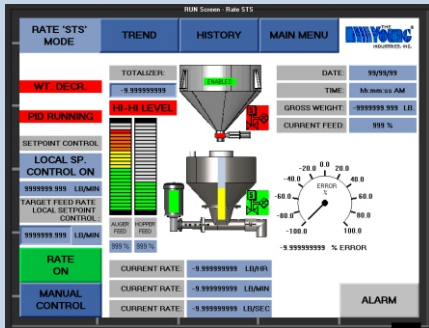




Standard STINGER®
Touchstone™ Feeder
Controller in a NEMA 4
Enclosure



User friendly graphics are shown on a 10.4" color touch screen display.

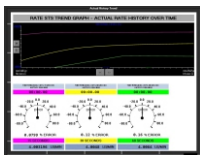
Feeding Controls That Just Make Sense

The Young Industries Touchstone™ STINGER® Feeder Controller provides user friendly displays that allow operator to navigate easily without confusion.

Features Include:

- Configurable, full color trend graphs
- Rate Feed Running Trend Graphs
- Rate Feed PID Loop Tuning Trend Variables
- Standard hardware includes all the IO needed to handle most standard applications with power in reserve
- Integrated configurable Alarms to alert the operator
- Auto tolerance checking
- Totalizer that keeps track of weight for all material
- Networking Communication Options Include:
 - Ethernet via TCP/IP
 - CANbus
 - Modbus
- Utility Requirements: Universal Supply Power accepts 100-240V/50-60hz
- Standard Outputs: 24 Volts
- HMI Display Resolution : 800 x 600 with a 10.4 Viewing Area and 65,536 colors (16 Bit Resolution)
- Remote Control & Viewing Options Include:
 - Send Email Alerts from PLC to specified email address(s)
 - "Remote Operator" feature allows HMI Screen to be mirrored to any PC with access set to "Read Only" or "Read/Write" Mode
 - Ability to view defined variables and status updates on remote PC via HTML Web Browser

Controller Screen Displays



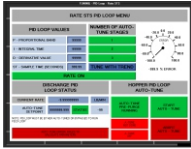
True Rate History

When in rate feed mode, actual history screen provides true history of rate samples at 15, 30, and 60 seconds so you know exactly what rate your process is receiving at all times.



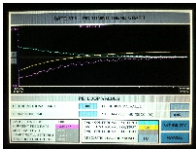
PH: 570-546-3165 FAX: 570-546-1888
E-mail: mktinfo@younginds.com
www.younginds.com

Controller Screen Displays



Rate Feed PID Tuning

Three stage auto PID loop tuning provides quick accurate feeding, easy setup and gets your process running with minimal setup.



Trend Graphing of PID Output Values

Visual trend graph shows health of Auto-PID loop tune to indicate whether your feeder is running at peak accuracy. This allows user the option to tweak PID Values to increase accuracy without the guess work.



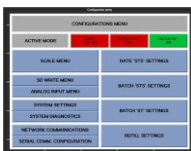
Micro-SD Card Logging

Every YI Touchstone™ STINGER® feeder control system is equipped with a Micro-SD card capable of recording the last 30 days of continuous rate feed operation. The information is logged in one second intervals or the results of the last 1,500,000 batches.



Batch History Log

When in batch feed mode, the batch history screen records the results of the last 200 batches so they can be viewed on screen at anytime.



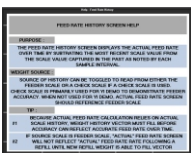
Easy Configuration

Well organized menus protected via password allows easy configuration and settings changes without the worry of unauthorized changes.



Remote Operator

Every Yi Touchstone™ STINGER® Feeder control panel can be remote monitored or controlled using remote operator



Built in Help Menus

Setup screens include help buttons that provide answers to common questions relating to the current screen. This approach gives you fast answers when you need them.