



EXTRUSION CONTROL WEIGH HOPPERS/GRAVIMETRIC FEEDER

PRECISION FEEDING AND EXTRUSION CONTROL

GH-M Series Extruder Monitor Unit

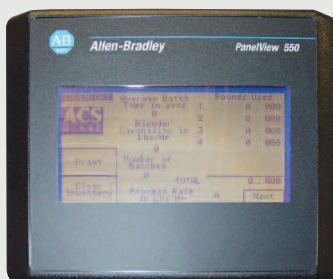
The GH extrusion control and GH-M extruder rate monitor units match the extruder throughput, track material usage, and can control extruder output with the optional control system.

Features

- Surge hopper with refill valve
- Mass flow weigh hopper design for first in/first out material flow eliminates segregation
- Weigh hopper with sight glass for visual check
- High accuracy, precision cantilever load cell
- Allen-Bradley remote control system with monochrome touch-screen
- Material inventory
- Line footage inventory
- Line and screw speed pickup
- DF-1 communications port (Ethernet optional)
- Haul-off or extruder speed control software included; specify at time of order
- Weight per length control to $\pm 1/2\%$ of maximum extruder rate
- Serial printer port connection
- Hopper lid arranged for Sterling receivers and loaders
- 115/1/60 supply voltage
- Weight per area control available

Options

- Additional speed potentiometer
- Speed adjust module
- Lid for non-Sterling loader/receiver





GH-F Series Gravimetric Feeder

The GH-F Series gravimetric feeder adds colorant or other free-flowing material to your process, based on a self-calibrating controller that makes recalibration unnecessary and eliminates the overfeeding that typically accompanies volumetric feeders.

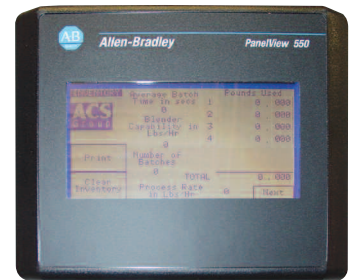
Features

- Precision 0.02% span accurate weighing system
- Serial printer port
- Aluminum and mild steel contact surfaces
- DF-1 communications port (Ethernet optional)
- Field-mounted proximity switch for extruder speed pick-up
- Surge hopper with reload valve
- Square mounting flange for machine-mount
- Allen-Bradley remote control system with monochrome touch-screen
- 3" (76mm) OD discharge opening
- Extruder following circuit
- Hopper lid arranged for Sterling receivers and loaders
- 115/1/60 supply voltage

Options

- Customer-specified mounting flange
- Special voltage (transformer)
- Supply hopper lids cut for other vacuum receivers or loaders; cut-out pattern only¹

¹ Allow additional delivery lead times



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