



Integrating plastic technologies
since 1965

MERIDIAN

Loader Control



Hamilton manufactures a wide variety of loader control systems, from custom systems designed to your specifications to our line of standard controls. The Meridian is one of Hamilton's most versatile control systems available. With a long list of standard features, this control system can meet the most demanding applications. The Meridian is no stranger to growth either: it is completely expandable up to 24 stations in blocks of eight. The expansion modules can be placed as far as a 1000 feet away from the master control.

Easy to use control requires no training. The LCD display provides on screen prompts for programming load times and other setting at each vacuum receiver.

Easy to set station priority so that machines with higher consumption will never run out of material. Priority fill is beneficial when a particular station or stations are on demand more frequently than others. Simply by identifying which station(s) requires priority the controller on demand will satisfy these station(s) prior to non priority stations.

Should a failure to convey material occur each station will attempt conveyance three times after which an audible and visual alarm will function with station identification. The audible alarm can be enabled or disabled. The control comes in a wide variety of control voltages (24 vac, 110 vac., and 220 vac.)

FEATURES:

- Operator adjustable microprocessor control
- 100% solid state
- Keypad adjustable with L.E.D. readout graphic front panel control
- All timing functions programmable
- Password protection
- Station on/off switches through controller
- NEMA 12 control enclosure
- Priority control on all stations
- No material alarm (audio and visual)

SPECIFICATIONS:

	Maximum units per system	Maximum number of receivers	Control voltage	Main voltage	Full load amps. @110 volt
Master	1	8	220-110-24 vac	110 or 220	15
Expansion	2	24	220-110-24 vac	110 or 220	15

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