

Meridian 2 Loading Control



Integrating plastic technologies since 1965

Hamilton Avtec manufactures a wide variety of loader control systems, from custom systems designed to your specifications to a line of standard controls. Meridian 2 is one of Hamilton Avtec's most versatile control systems available. With a long list of standard features, this control system can meet the most demanding applications.

First in, first out technology automatically prioritizes station demand ensuring that your receivers keep up with higher demand machines. This feature is beneficial when particular stations demand material more frequently than others. Simply, by automatically identifying which stations require priority, the controller will satisfy these stations prior to other stations.

Hamilton Avtec's proprietary common material sequence can be assigned to any of the pumps to eliminate vacuum leaks and improve system throughput.

Easy to use control requires no training. The 6" TFT display provides on screen prompts for programming load times and adjusting other system parameters.



Standard Features:

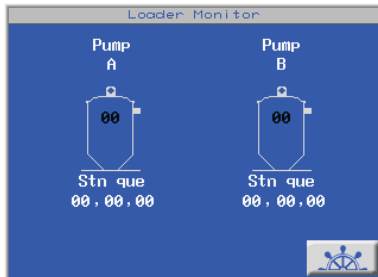
- PLC controlled sequence
- 6" TFT display
- On-screen adjustment of all setpoints
- Password protected access to parameters
- Flexible assignment of loaders to pumps
- On screen alarms
- Automatic priority sequence
- Nema 12 enclosure

Model	Number of receivers	Number of vacuum pumps	Control voltage	Supply voltage
98.210.1121	12	2	24 vdc	120/220 vac Switchable
98.210.1123	12	2	Inputs: 24 vdc Outputs: 24 vac	
98.210.1241	24	4	24 vdc	
98.210.1243	24	4	Inputs: 24 vdc Outputs: 24 vac	
98.210.1321	32	4	24 vdc	
98.210.1323	32	4	Inputs: 24 vdc Outputs: 24 vac	

Easy and fast

Password protection:

Stop unauthorized adjustments to your system. All setpoints are protected.

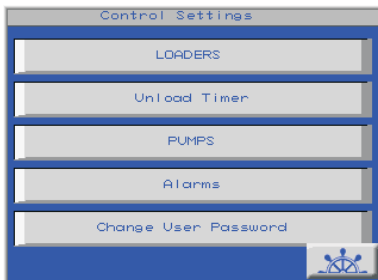
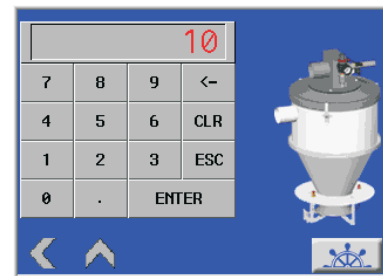


Monitor:

Know what's going on at a touch of a button. See which station is loading and the stations that are next.

Timers:

Set loading times effortlessly using the on screen keypad.



Control:

The Meridian 2 allows you to adjust all attached components to allow the maximum efficiency from your system.

Save energy:

If your system isn't loading why is the pump running? with the Meridian 2 you can set the idle time to suit your operation.



Hamilton Avtec Inc.
1040 Cardiff Boulevard Mississauga ON L5S 1P3
Tel: (905) 568-1133 Fax: (905) 568-0785
Website www.hamiltonavtec.com
Email: sales@hamiltonavtec.com

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