FLUID RESEARCH[®] MMU NeverEmpty [™] MMU

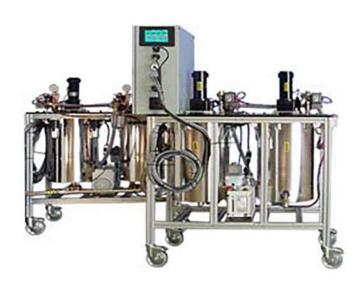
The FRC NeverEmpty[™] Material Management Unit (MMU) offers control over numerous variables while eliminating downtime associated with vacuum degassing, heating, filtration and more.

NeverEmpty's most distinguishing feature is continuous automation, using our proprietary tanks in complement. This allows uninterrupted dispensing of your product. The cycle has two important choices: it can automatically switch to a full tank when an active tank empties or it can switch in pairs (Part A and Part B). Each tank or group of tanks prepare independently of the other, keeping one set of tanks always ready for immediate use.

The rugged touchscreen uses a Programmable Logic Controller with an intuitive Human Machine Interface. The MAIN SCREEN panel shows all aspects of the operation, from supply to process flow and tank status.

NeverEmpty MMU Benefits:

- · Eliminates standby labor/increases productivity.
- · Eliminates downtime associated with material conditioning.
- The NeverEmpty eliminates down-time associated with time sensitive processes such as vacuum degassing, heating, agitation, filtration and more.
- Dual tank supply systems are set up to provide continuous supply of conditioned fluids.
- The NeverEmpty software includes timeout alarms, filling machine interlocks, and status memory to eliminate short term shutdowns.



MMU Benefits

• Full process control reduces

manufacturing variables.

- Reduces hazardous spills.
- Reduces employee exposure to

harmful fumes and fluids.

Reduces potential for injury from spills

and lifting heavy material packaging.

- · Continuous process and device feedback.
- Reduces variables caused by manual process control.
- Reduced energy consumption from

unnecessary continuous processing.

Available Options

• Powder coating on tanks

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