

Extend the Life of Your Capital Investment & Bring Your Equipment Up to Current Standards



NEM's Upgrades & Retrofit Programs

New England Machinery's **Upgrade & Retrofit Programs** are designed to improve the efficiency of an existing machine and bring your NEM equipment up to current standards. As it is not always financially feasible to purchase a new, more efficient machine, this is a great option to save valuable time and money. Here are 3 reasons to consider NEM's Upgrades & Retrofit Programs:

1. Decrease Changeover Time

Minimize the time it takes to switch from one container and/or cap to another by switching to adjustable machine parts and efficient storage for spare parts.

2. Improve Line Efficiencies

Save time and money by implementing problem-solving technology that alerts employees to issues, helps automate your line and much, much more.

3. Increase Plant Efficiencies

Make machine maintenance quicker and easier, plus, keep up to date with industry and/or plant safety standards.

Simplify Your CHANGEOVER Process

Adjustable Orienter Wheel

Go from one container to another by simply turning the wheel. No more taking off the wheel to change the inner spacer.



Plus, reduce parts, changeover time, change part costs and extends the life of your orienter pads!

Minimum Tools Quick Change Feature

Speed up changeovers by replacing bolts and wrenches with quick releasing knobs.

Extended Range Option

Increase flexibility of your machine to run containers with varying heights and/or widths.

Scuff Minimizer

Helps decrease the scuffing of delicate containers.



Change Part Carts

Store all your change parts in a custom designed cart that has a designated place for everything. Carts are mobile as they come on caster wheels, allowing for quick location of the exact part.

CONTACT US TODAY

Call 941-755-5550 or Email info@neminc.com



Work SMARTER by Upgrading Your Controls

HMI - Human Machine Interface

Replace your pushbutton controls with an HMI touchscreen to have multiple 'recipes' access for numerous container changeovers at your fingertips. It also provides instant diagnostic feedback for troubleshooting such as faults, running state, feed levels and more.



Password Protection

Gain an additional level of password security for critical setup screens on your HMI. More complex security is available.

PLC UPGRADE

If your machine needs more input or output points, your machine needs to be integrated with a specific network requirement, or you have standardized on a particular PLC, this option is for you!

120 VAC Outlet

Add a 120VAC duplex outlet INSIDE the electrical enclosure of your machine. Great for powering laptops and accessing programming needs right on your line.

External Port

Add an external Ethernet port for programming and a 120 VAC outlet for powering a laptop right on your line.

Tosi Box

Bring NEM experts to you quickly and when you need it most with this feature capable of remote diagnostics and repair.

Two & Three Speed Control

Prevent the shutting down and restarting of your machine due to changes in line speed. Now, your machine will slow down or speed up to match downstream line conditions.

Motion Detector

By monitoring downstream motion with a photo eye, you can minimize gaps on your conveyor when recovering from a backlog condition. This is an invaluable option when there is limited space between your equipment.

Perform at a Whole New Level with REJECTION & VISION Upgrades

Inspect/Reject Station

Detect down bottles, upside down bottles, containers without caps, caps without liners, skewed caps and much more with various methods of inspection. Plus, have rejects immediately pushed away from the production line.

Reject Station

Remove rejected containers from your conveyor with an air blast, pusher, or diverter.

Reject Verification

Confirm rejected containers are removed from your conveyor with added sensors.

Vision System

Different vision sensors and cameras are available that can be added to setup an inspection system specific for your machine.

Hopper Low Level

Signals the operator to replenish components before the product level is too low to keep the production line moving.

Container Counter

This stand alone counter was designed for customers without an HMI but still desire key counts.

Electronic Bottle Flow Interruption Indicator

Stops machine when out of spec containers create a jam, preventing damage to machine wear parts and components.



Additional Upgrades to Meet Your SPECIFIC NEEDS

Stack Light

Adding a Stack Light will provide an immediate visual (audible also available) indication on the status of your machine alerting you on if it's running, shut off, emergency off, cycle stop, low levels, and more.

Additional E-Stop

One E-Stop is located on the operator control station but you can easily add additional E-Stops if desired. Illuminated ones are available as well.

Potentiometers

Control machine speed without accessing the electrical enclosure. This can be door mounted, have viewing windows, have security locks, and even be remote.

Cluster Central Lubrication

Provides quicker and easier maintenance by centralizing all the lubrication requirements into one easy access location.

Category 3 Interlocks

Upgrade interlocks to a category 3 and stay up to date with plant standards.

Cabinet Lighting

Provide interior light to your electrical cabinet, automatically turning on when opened.

Hour Meter

Measure the hours your machine is running in production. This is great for preventative maintenance programs.



NEW ENGLAND MACHINERY

2820 62nd Ave. E | Bradenton, FL 34203 | U.S.A.
www.neminc.com

CONTACT US TODAY

Call 941-755-5550

Email info@neminc.com

