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.

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**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 orien-ter 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.

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**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.

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**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.

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**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.

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**Electronic Bottle Flow Interruption Indicator**
Stops machine when out of spec containers create a jam, preventing damage to machine wear parts and components.

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

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**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.

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**Work SMARTER by Upgrading Your Controls**

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**PERFORM AT A WHOLE NEW LEVEL WITH REJECTION & VISION UPGRADES**

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