

WEBBER

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WEBBER AUTOMATION

Automation Equipment



Webber creates automation machines for manufacturing applications. Our standard devices include but are not limited to: expanders, stackers, hot stampers and flame treaters for the plastic injection molding industry.



Individual Stations or Complete Systems



Our expertise is integrating entire systems. We can expedite the insertion of a new machine into an existing system or develop an entire system with all new components. Our speciality conveyer systems coordinate multiple operations within the system.



Hot Stampers:

Some manufacturers choose to hot stamp the required warning labels on their pails. We build automated and manual hot stampers to meet their needs. Pictured below is our double headed hot stamper. Our staff is as adept at adding hot stampers to an existing line as they are developing the entire system. Call us for details.



Pail Expanders:

One way of increasing press cycling times is to release the pail sooner and re size the opening farther down the line. Our pail expander comes standard as a manually adjustable unit. Options include programmable adjustability and liquid cooling system.



Pail Catchers:

Customized to your molding press, our catchers gently place the freshly molded pails onto a press exit conveyor. Our press exit conveyors are usually low to the ground and are generally customized with a wide variety of options.



Can Stackers:

Our can stackers are adjustable to accommodate a variety of can sizes. Pictured above is our Roll-Out Can Stacker. This device produces a manageable stack that is easy to transport.



Pail Stackers:

Create uniform stacks of post process items prepared for the shipping process. We also make equipment to place the stacks on pallets.



Flame Treaters:

Flame treating is a method of rendering the molded plastic items receptive to inks, paints and adhesives. Items are flashed with an open flame to promote oxidation of the surface.



The following is a partial list of products
Webber Automation has developed:

PAILS:

Pail Catcher
 Single Cavity
 Dual Cavity
Pail Catcher Conveyor
 Standard Profile
 Low Profile
Pail Retriever
 Single Cavity
 Multi-Pail Cavity
 Dual Cavity
 Dual/Single Cavity Multi Pail
Pail Retriever Conveyor
 Standard Profile
 Low Profile
Manual Pail Sizer
Auto Pail Sizer
Manual Single Head Hot Stamper
Auto Single Head Hot Stamper
Auto Dual Head Hot Stamper
Manual Pail Flame Treater
Auto Pail Flame Treater
Auto Pail Leak Tester
Auto Pail Orientor
Auto Pail Lift & Transfer
Auto Pail Handle Inserter
Auto Pail Handle Orientor
Auto Pail Stacker
Auto Pail Feeder
Auto Pail Denester
Auto Pail Filler
Auto Doily Placer
Auto Pail Rejecter
Auto Pail Inverter
Auto Pail Labeler
Auto Pail Levelator
Auto Pail Lobe Locator
Auto Pail Palletizer
Auto Pail Tumbler

LIDS:

Lid Chute
Lid Chute Conveyor
Auto Lid Flame Treater
Auto Lid/Fitting Orientor
Auto Fitting Clincher
Manual Gasket Inserter
Manual Gasket Inserter with Auto Inspection
Semi-Auto Gasket Inserter
Auto Gasket Inspection
Auto Lid Stacker
Auto Flow-in Gasket System
Auto Lid Sizer
Auto Lid Feeder
Auto Lid Placer
Auto Lid Closer
Auto Lid Levelator
Auto Lid Rejecter
Auto Lid Ejector

CONVEYORS:

Belt Top Conveyor
V-Belt Conveyor
Belt Powered Roller Conveyor
Flat Track Conveyor
Dual Chain Conveyor
Chain Powered Roller Conveyor
Dual "V" Conveyor
Mesh Belt Conveyor
Non-powered Roller Conveyor
Ball Transfer
Pallet Dispenser

DRUMS:

Drum Denester
Drum Retriever

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Multi-Tasking:

Often several operations need to occur in a confined or severely restricted space. Most of our machines can be combined together as one unit to consolidate operations in a small space.

One machine or several working in concert:

Often machines are separated along a common manufacturing line when space is not an issue. When space is an issue, combination machines can often be developed to compensate for space and time. Some applications require specialty conveyors of alternative construction to overcome specific obstacles. While each application is different, we develop adaptations to custom fit each scenario. Our “traffic cop” conveyor systems are adept at sorting and routing multiple products using portions of the same manufacturing line.



Not limited to the plastic injection molding industry:

While our examples presented here are tailored for the plastic injection molding industry, the same and similar techniques apply when other materials come into play. We have created systems that move parts in and out of industrial freezers and test chambers. (See our Freezer & Test Chamber Division information) Call us today for more information!

When a standard off the shelf conveyor won't do:

We take any Belt Top, V-Belt, Belt Powered Roller, Flat Track, Dual Chain, Chain Powered Roller, Dual "V", Mesh Belt, Non-powered Roller, and/or Ball Transfer conveyors and customize them to fit your needs. Call us today for more information!



Improve your existing conveyor with custom adaptations:

Alterations can help that old existing conveyor system adjust to your current product. The options are endless. Simple or complex, our staff is ready to implement your ideas.



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