

CONVEYOR SOLUTIONS FOR COSMETIC, PERSONAL CARE
AND HOUSEHOLD PRODUCTS PACKAGING LINES





PRODUCT PACKAGERS DEAL WITH SOME OF THE MOST COMPLEX DESIGNS.

In order to grab the consumer's attention, designers develop unique product containers that are a constant challenge to manufacturing. As you know, packaging is an ever-changing critical component of branding, merchandising, and promotional strategy. Products have shorter life cycles and have more complex shapes and closures. The new generation of packaging is fast-paced and places a burden on your most precious resource—time. At Simplimatic we have the solution.

LET CONVEYOR EXPERTS PUT YOUR SYSTEMS TOGETHER.

We offer turnkey installation, engineering support and training that is geared to your specific needs. We provide flexible solutions for your current demands, while taking into consideration future requirements. Our engineering is based on standardized components that offer increased capacity and improved utilization of your existing equipment. The combination provides more efficient conveyor layouts and greater performance.



■ APPLYING CONVEYOR TECHNOLOGY WITH INDUSTRY SPECIFIC APPLICATIONS.

Our engineering staff relies on state-of-the-art conveyor technology and related automation. We are highly knowledgeable of the process equipment we need to integrate. If questions arise, we will contact the manufacturers of your unscramblers, fillers, cappers, case packers, palletizers and other equipment to work out the details of integration.





FLEXIBILITY, DURABILITY, AND RELIABILITY.

We design equipment with three main characteristics:

- 1) Flexibility** We build modular, standard equipment that is applicable to your current line layout, with the flexibility to change.
- 2) Durability** We build solid equipment sized for the application and built to last.
- 3) Reliability** We build conveyors that require little or no maintenance.

GLOBAL SERVICE AND SUPPORT.

Our support is there when and where you need it. We maintain a 24/7 customer support hotline and have extensive spare parts inventories located around the globe.

We have service offices strategically located in the United States, Costa Rica, Malaysia and China.



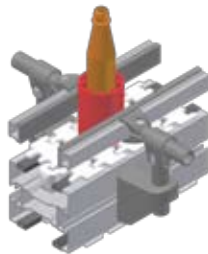


MODULAR, FLEXIBLE CONVEYOR TECHNOLOGY.

Our modular conveyor engineering allows for rapid automation implementation—proven designs that are reliable requiring minimum maintenance.



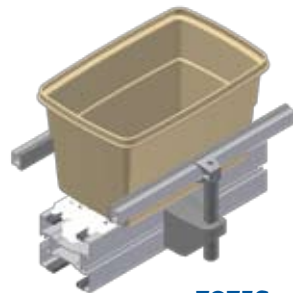
BOTTLES



PUCKS



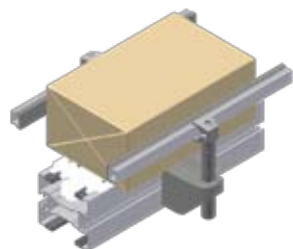
CANS



TOTES



PALLETS



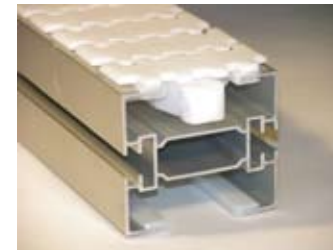
CARTONS

CONVEYOR TYPES AND SIZES THAT ARE RIGHT FOR THE JOB.

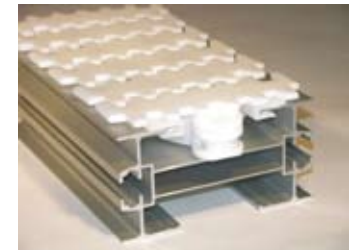
Our Simpli-Flex® line comes in a variety of sizes and construction types. We have the right conveyor for the job.



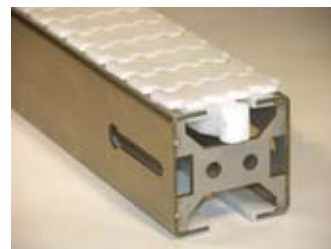
SIMPLI-FLEX® 63



SIMPLI-FLEX® 83



SIMPLI-FLEX® 140



SIMPLI-FLEX® 63 SS



SIMPLI-FLEX® 83 SS



SIMPLI-FLEX® 140 SS



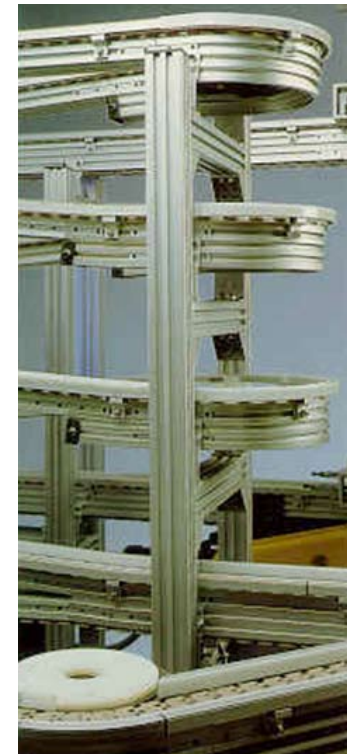
◀ ELEVATION CHANGES.

Floor space is expensive. Often you must go up and over to conserve room, or refrain from restricting access. We have a variety of application modules, from gripper elevators to case elevators; each is designed to achieve the task at hand within a minimum floor space and with high reliability.

HORIZONTAL AND VERTICAL IN-LINE FIFO BUFFERING.

For level change or accumulation, as well as accumulation is required, an alpine conveyor is a great solution to allow for both. The in-line buffering and elevation/loweration is achieved without the need of additional drive units and controls, through a compact spiral conveyor configuration.

When floor space is available, horizontal buffering without line pressure is easy to achieve. With controls and a servo actuator, buffer levels can be dramatically adjusted.





ADVANTAGE
PUCK



SIMPLIMATIC IS A LEADER IN PUCK TECHNOLOGY AND PUCK HANDLING SYSTEMS.

Are you dealing with an unstable product? Or perhaps you are just looking to minimize non-productive setup. Simplimatic is a leader in implementing pucks and puck handling technology. Our sister company, Advantage Puck Technology, is a leader in designing and producing pucks. At Simplimatic, we manufacture the application specific automation you will need to implement puck technology.

PUCK HANDLING: ROTARY PUCK INSERTERS.

Simplimatic manufactures a line of rotary puck inserters to insert the product into a puck at the start of line. This is particularly useful when products cannot be easily dropped into a puck directly from an bottle unscrambler, for example with aerosol containers which require a tight fitting puck design.



PUCK HANDLING: ROTARY “OVER HEAD CEILING HUNG” CONVEYORS CAN BE COMBINED WITH GRIP ELEVATORS AND GRAVITY LOWERATORS TO RETURN PUCK TO START OF LINE.



When implementing puck technology you need to find a way to return the empty pucks to the front of the line. A great way to achieve this is to utilize ceiling hung conveyor. At Simplimatic we manufacture the elevators, conveyors and lowerators to achieve this task.



PUCK TECHNOLOGY: INLINE PUCK REMOVER.

At the end of the line you need to remove the product before case packing. This can be done with an inline puck remover.



▣ PUCK TECHNOLOGY: ROTARY PUCK REMOVER.

If the product has a particularly tight fit (for example a deodorant stick) or the line speed is particularly fast, a rotary puck remover may be just what is needed.

PARTNER WITH CONVEYOR TECHNOLOGY EXPERTISE.

Simplimatic has been a trusted name in conveyor technology since 1965. We can provide personalized service—from planning and implementation, to customization, to ongoing support and training. That means you get world-class automation solutions from professionals who understand your business and will be there as your business conditions change.

YOUR GLOBAL PARTNER FOR CONVEYORS



Simplimatic Automation is a manufacturer of modular conveyors & automation for packaging and assembly production lines. The products we offer are used to automate production lines in the electronics, semiconductor, automotive, consumer products, paper converting, blow molding, food, beverage, pharmaceutical and personal care industries. Products are shipped, installed and serviced worldwide.

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