



Series 1000 Industrial Deactivator

The Model 1002 Industrial Deactivator, an advanced, dual-technology EAS conveyor/deactivator designed for source tagging manufacturers and distributors. The Model 1002 contains both Ultra•Max[®] and Swept RF deactivators that will deactivate either or both label types depending on the need. This dual capability eliminates many of the warehousing and staffing issues related to maintaining and handling separate inventories of tagged merchandise.

The Model 1002 houses one or more ScanMax[™] PowerPad[™] and RF deactivators under the belt. Both types of deactivators deliver maximum deactivation heights of 6 inches (15 cm) across the conveyor belt. An optional Overhead Deactivation System, Model 2012, is available for deactivating labels on case packs greater than six inches tall. Box spacing is necessary to achieve proper deactivation, spacing is a function of line speed vs. box length, see your sales representative for more information. The functional dimensions are 10 foot 4 +/- 2 inches long by 32 wide. The unit is adjustable from 24 to 36 inches tall. Customization is possible, see your sales representative for further details.

The Model 1002 connects in-line to existing conveyor systems and can provide both manual and automatic switching between deactivators. Automatic, intelligent switching of deactivation is accomplished through an optional automated controller that connects to the output of a bar code scanner.



Key Advantages:

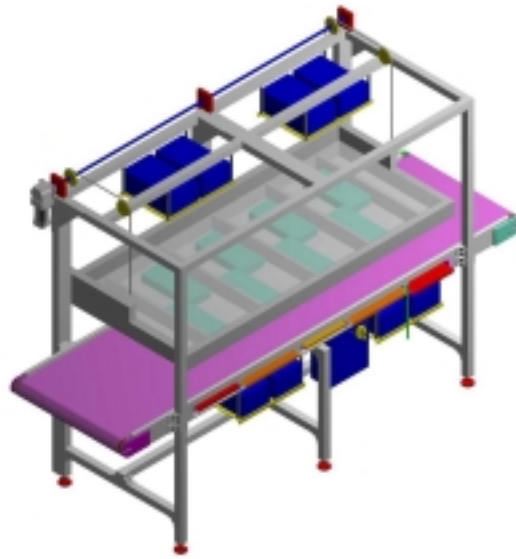
- **Dual Technologies.** The Model 1002 provides both Ultra•Max and RF deactivation, eliminating the need for manufacturers to carry double inventory.
- **Conveyor Compatibility.** The unit is designed to connect in-line with existing conveyor systems, for flexibility in system design and use.
- **Flexible Deactivation Configurations.** Deactivators can be arranged as needed to provide a maximum deactivation area that will accommodate different line speeds, box sizes, and technology requirements.

OVERHEAD DEACTIVATION SYSTEM MODEL 2012

The Model 2012 is an optional overhead deactivation system designed to operate in conjunction with the Model 1002 Industrial Conveyor Deactivator. The Model 2012 mounts over the Model 1002 and provides both Ultra•Max and RF deactivation of case packs up to 12 inches (30.5 cm) tall. Labels in larger cases can be deactivated when they are within 6 inches (15 cm) of either the bottom or top of the case.

The Model 2012 Overhead Deactivation System manually adjusts up to 22 inches (81 cm) high. Box spacing must be between 6 and 8 feet (1.8 - 2.4 m) in order to ensure proper deactivation. The Overhead unit adjusts

easily to different heights. As with the Model 1002 Conveyor, the deactivators in the Model 2012 can be switched on and off either manually or automatically as needed to accommodate both EAS technologies.



OPTIONAL AUTOMATIC CONTROLLER

An optional Automatic Controller on the Model 1002 can use bar code information input to automatically enable or disable either the Ultra•Max or the Radio Frequency deactivation.

The Automatic Controller connects to the bar code scanner's output via RS232 communications port on the Standard Manual Controller. The Manual Controller is located on the Model 1002 and provides a four-position switch that allows operators to manually determine which deactivator is operational.

Features	Functions	Benefits
Radio frequency and or Acousto-Magnetic deactivation	Deactivates labels to prevent tag pollution	<ul style="list-style-type: none"> • Limits tag pollution issues • Eliminates need for multiple inventories
Bar-code Interface	Controls deactivation equipment	<ul style="list-style-type: none"> • Works in-line to deactivate undesired source tagged product
Adjustable height	Adapts to various lines	<ul style="list-style-type: none"> • Custom fit existing distribution lines
Adjustable motor & controller	Adjusts conveyor speed	<ul style="list-style-type: none"> • Matches existing conveyor line speeds