



LAZAR
TECHNOLOGIES, INC.

AUTOMATIC BOTTLE CAPPING EQUIPMENT

Introduction “LC-30/40 Automatic Capper”

The “Lazar Capper” Model LC-30/40 is a heavy duty in-line capping machine specifically designed to handle various size caps from bulk, orient, place them on a container and tighten to a pre determined torque. It is also suitable to torque hand placed caps, spray pumps, finger pumps or trigger sprayers.

No tools required: The Lazar Capper is adjusted using few or no tools. Quick and simple machine adjustments are made using crank handles or knobs and variable motor speed controls.

Speed: The LC30/40 is capable of applying caps up to 250 cpm, cap range is from 10-89mm. Speed is determined by the container and cap size. Container size can be up to 1-1/2 gallons. Most containers require only top gripper belts, but on occasion, two sets of belts are used.

Function: The caps are sorted using a unique quick-change cap dial that is 100% accurate. No air adjustments are required, only a simple sensor is used to feed the required amount of caps thus assuring gentle cap handling. The container spout picks the cap from the cap holder (chute-end). The container proceeds to the first tightening station where the cap is placed without cross-threading. The cap then enters the second and third station (LC30) or fourth station (LC40) where the cap is tightened to a predetermined torque. The tightening stations use a patented heavy-duty clutch designed to slip when the cap reaches the desired application torque.

Reliability: The LC30/40 is a “Time Tested Design” USA manufactured to last many years, trouble free use with a high degree of cap torque application and accuracy.

The Lazar Capper is proudly made in the USA

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The **Lazar Capper** uses a **Time Tested Dial style Cap Sorting System**. The light weight Aluminum Dial is treated with a “Hard-Coat” that provides many years of maintenance free use. The **Lazar Cap Sorter System** is designed for **Quick Change** applications. Change-over takes only ten minutes to place and adjust. This Sorter is 100% accurate with no Air or Electronic Sensor adjustments required.

Constructed of Stainless Steel and FDA approved materials required for pharmaceutical and food applications. The additional feature of the **Lazar Cap Sorter** is the Cap Overflow Extension that allows extra cap reserve for fast cap applications. Only one sensor is required to **automatically feed caps** upon demand thus making this a hands free **Cap Sorting System**.



Lazar Capper Model LC30-40 LCS-26 Lazar Cap Sorter

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Fifty Years Experience In Bottle Capping



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The **Lazar Quick Adjust Bottle Gripping System** is designed for **Quick Change** applications thus making this Capper a favorite of line operators. The **No-Tool Lazar Gripping System** is vertically and horizontally adjusted. This style of bottle gripping is designed for a wide range of container styles without additional change parts.



The **Lazar Capper** uses a standard 1" belt style bottle gripping. Adjustments are from 0"-6" (Vertically) and accommodates 1/2"-7-1/2" wide containers. For certain applications, double or up to 2" wide belts are available. For Special applications, shaped profile belts are also available. The **Lazar Capper** uses a **1" dia. Heavy Duty Gripper Drive System**.

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Lazar Quick Adjust Bottle Gripping

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The **Lazar Capper** is designed with the maintenance mechanic and line operator in mind. The design incorporates the use of time tested mechanisms with a new **“No-Hidden Concept”**.

Lazar Technologies uses clear Lexan style guards that allows the operator a clear view of the machine in motion. This new concept catches problems before they occur thus resulting in little or no machine down time.

Adjustable Heavy Duty Friction Clutches assure an accurate and consistent cap torque application. The **“Swing Away” Cap Tightening Station** is designed to move away for delicate cap applications or hold in place for high torque requirements. Unlike other cappers, the Tightening Station can be removed for easy maintenance.



Lazar Capper Model LC30-40 Machine Front

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