



LAZAR TECHNOLOGIES, INC.

AUTOMATIC BOTTLE CAPPING EQUIPMENT

Introducing The HMI Lazar-Touch



Lazar Capping System Model LC40 with added HMI Lazar-Touch Screen

The Lazar Capping Systems are proudly manufactured in the U.S.A.

MEMBER



Leading companies.
Leading solutions.

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Over 50 Years Experience In Bottle Capping



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HMI Lazar-Touch Defined



The HMI Lazar-Touch is an industrial PC/PLC component that can be optionally added to the Lazar cappers and re-torquers or combined with your own machinery. This capping system is designed for rapid change-over and “*Lean manufacturing*”.

Technical Specifications

- 12 inch TFT display
- Resolution 800 x 600
- *Microsoft Windows® XP* (Operating System)
- 2 GB Compact Flash Card (Memory Storage)
- External USB Port with Protective Cover (File Transfer)
- External Ethernet Port with Protective Cover (Network Capabilities)
- 24V Power Supply

BECKHOFF
New Automation Technology



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HMI Lazar-Touch Application



The HMI Lazar-Touch is capable of controlling the Lazar Capper machine and diagnostics functions. It is also optional to integrate other machines such as a filler, or labeler. The amount of functions may vary depending on the current machine and is not limited. Future upgrades to the software is an option if requested.

Standard Functions

- Caps Per Minute (CPM) Analyzer.
- Total & Current Running Bottle Counter
- Maintenance Scheduler with picture or video instructions for operator.
- Maintenance Photo Guide.
- Quick Order Parts Guide.
- Digital Machine Instruction Manual
- Security Login and Lockout for Operators.
- Unlimited Saved Speed Settings for Quick Application Change-Over.
- User Friendly Buttons and Navigation.
- Warnings When Emergency Stop or Guard Door Open.



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HMI Lazar-Touch Additional Options



The HMI Lazar-Touch is designed, programmed, and implemented by Lazar Technologies. Additional programming can be requested during machine production to meet your specifications. Future upgrades to software is also available.

Optional Functions

- Networked with your Office or Production Floor Computer.
- Instant Reports sent via USB, Printer, or directly to computer.
- Automation of other machinery such as fillers or labelers.
- Automation of servo motors, or adjustments of machine height.
- No Cap Detection with Graphics and Statistics.
- Integration of Intake & Discharge sensors with statistics.
- Bottle Tracking with timestamp.
- Other functions that you request.



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HMI Lazar-Touch Program



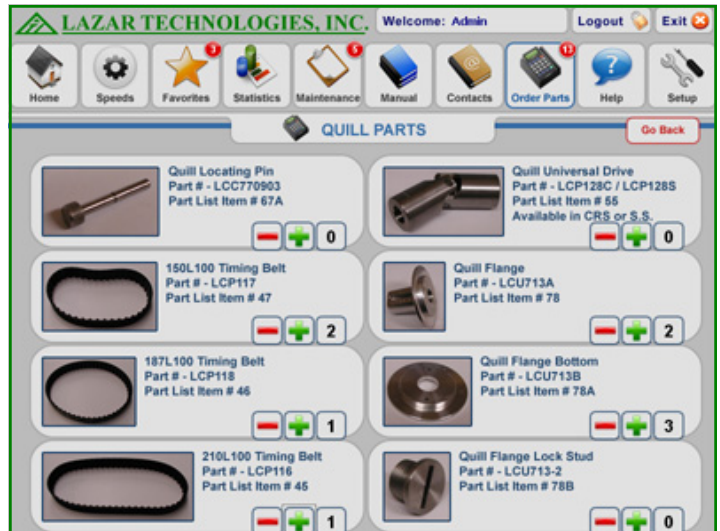
Home-screen of the HMI Lazar-Touch.



"Speeds" section of the HMI Lazar-Touch.



"Maintenance" section of the HMI Lazar-Touch.



"Order Parts" section of the HMI Lazar-Touch.

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HMI Lazar-Touch Program



On-Screen Keyboard of the HMI Lazar-Touch.



"Favorites Recipe" section of the Lazar-Touch.



"Maintenance History" section of the Lazar Touch.



"Admin Setup" section of the HMI Lazar-Touch.

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