

The New Integrated Pepsi 2100SP Cap Inspector System

PepsiCo and Vibrac are proud to present the new and customized 2100SP Cap Inspector system specifically designed for Pepsi bottling products and facilities.

The Model 2100SP Cap Inspector has an integrated communications software package for the migration of test data into the InfinityQS platforms which are used widely across Pepsi facilities.



All systems have pre-programmed testing procedures (Full Round and Capability) set for each bottling line and capping head. The Cap Inspector provides a sample-by-sample framework for testing caps,

including the ability to perform re-test procedures when needed. The Vibrac software will lead each operator through daily sample pulls and testing. Then the formatted data can automatically be sent to the InfinityQS platform.



MODEL 2100SP CAP INSPECTOR

Each plant is responsible for making hardware connectivity available at each testing location to their local NPort server. This connection can be done by running a Cat5 (Ethernet) type cable between the nearest NPort access point and the testing location.

Vibrac offers a special wireless communication transmitter and receiver available for connectivity to the local NPort server. This option is only for those plants who need connectivity from the bottling line to the server, and where running a Cat5 cable between the locations is not practical.

The new 2100SP Cap Inspector accepts all older Vibrac chuck and bottle clamp tooling devices. A brief review of onsite tooling (types, counts, and condition) should be completed by plant staff, which will help each facility decide which tooling needs to be repaired or replaced.



The software and hardware design of the Model 2100SP Cap Inspector was a two-year collaboration between Pepsi and Vibrac, and the InfinityQS integration has been tested and validated by InfinityQS Engineers. We are confident that the system will save time, improve accuracy, and automate the data processing of cap testing.

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MODEL 2210 BOTTLE NECK CLAMP

Also new at Vibrac is the Model 2210 Bottle Neck Clamp for securing bottles at the neck collar. This new design eliminates the compression and deformation of bottles where typically a clamping force is applied to the sides or shoulder of the bottle.

This new method of securing the bottle provides improved gripping strength at the neck collar, its most rigid point. Added benefits of this new clamp include; improved alignment with chuck, elimination of petaloid adapter base plates, and shortened bottle install and removal times.

After performing trials with the new clamp, one QC Manager referred to the device as a “great improvement,” “faster and easier to use,” “provides more consistent testing,” and “removes most of the human error.”

FEATURES

- Special Pepsi 2100SP Cap Inspector System, with Win 10 Custom Operating Software
- Special Pepsi Discount of 5%
- Vibrac 2210 Bottle Neck Clamp
- Vibrac 2290 Wireless Network Connection System

Optional Services:

- Installation and start-up per machine (all travel inclusive). A qualified Vibrac field technician will confirm system operation upon installation. This will include monitoring the connection of the system to the local server - Pepsi IT personnel to manage the connection and verify the transmission of data.
- On-site staff training can be provided as well. When ordering a new system with installation and start-up, the training fee is included with those services - as long as the training can be performed during the same visit while the Vibrac technician is onsite.
- Annual Calibrations:
 - Vibrac Factory Calibration
 - Vibrac Field Calibration at Bottling Plant (Confirm Location)
 - Vibrac Factory Gold Std Bottle Calibration
 - Vibrac Factory Gold Std Bottle Cap Replacement

**Please contact Vibrac directly with any questions.*

***A separate InfinityQS license/subscription is required unless connecting to the existing InfinityQS solution. For more information on InfinityQS solutions, contact sales@infinityqs.com or call +1 800.772.7978*

Note: All pricing is good through June 30, 2021.

Vibrac
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