

Code quality and reliability a clear winner for mineral water supplier

Printed code quality and machine reliability are the major benefits of two Linx 8920 continuous inkjet (CIJ) printers installed at a leading supplier of premium bottled waters.

The reliable operation of the two Linx CIJ printers, handling up to 11,000 bottles per hour on lines that run 8-11 hours each day, is in direct contrast to the printers they replaced. The older systems were so unreliable that an engineer was in almost constant attendance and spare printers were kept on hand as a back-up for when one failed on the line.

Using specialist Linx Black bottling ink 1058, the Linx 8920s print batch and best-before information onto both glass and PET bottles.

Importantly, the ink is able to print through any condensation on the bottles with a fast drying time, avoiding the danger of smudging and ensuring a high clarity, quality code in keeping with the manufacturer's premium brand positioning.

With the company filling a wide range of bottle sizes (10 oz., 16 oz. and 25 oz. in glass and 8 oz. to 2 liters in PET) there are frequent changeovers on the lines. The intuitive interface of the Linx 8920 enables setup to be carried out quickly and easily by any operator.



Project Overview

Industry:	Beverage
Problem:	Unreliable systems Condensation on bottles
Technology solution:	Linx 8900 continuous inkjet printer
Results:	Able to maintain output and meet demand

The factory manager at the facility said, “We are delighted with the Linx 8920. In terms of code quality, this is exactly in keeping with our brand values as a premium product, while the reliability of the printers helps to ensure that production throughput is consistently maintained.”

The printers provide service intervals of 18,000 hours or 24 months. In addition, the unique advanced system monitoring provides a continual check of their operation in terms of ink system running parameters and environmental conditions. This enables the Linx 8920s to identify simple actions that users can take to prevent unscheduled stoppages, helping to ensure continuous reliable operation and avoid unplanned downtime

The consistent, trouble-free operation of the Linx 8920s with minimal intervention has been a huge benefit to the manufacturer, enabling the company to maintain output and meet demand, particularly vital during the busy summer months, as well as freeing up the engineer to carry out his regular duties.



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