

100% checkweighing control for liquid filling

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Agenda

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Intro to Tecnomaco Italia/ Pharmaceutical packaging/ Alessandro M. Iaci

- ▲ I'm an Area Sales and Marketing Manager specializing in pharmaceutical and nutraceutical packaging machinery
- ▲ TECNOMACO is an Italian company operating within the pharmaceutical and nutraceutical packaging machine sector, founded in 1994 in Aprilia (Italy), in the heart of one of the most important pharmaceutical clusters in Europe.

Challenge/project scope

- Due to the high cost of the customer's product, TECNOMACO's project involved developing a new monobloc for liquid bottling and capping. HBM supplied a 100% weight measuring and control system, with two FIT7A digital load cells, one positioned immediately before the liquid filling stage and the other immediately after, but before the capping process.
- This solution enabled the measurement of specific quantities of liquid into each bottle, thus ensuring no wastage, and allowing the customer to avoid potential cumulative manufacturing costs.



Using FIT7A digital load cells for 100% checkweighing control

- ▲ TECNOMACO integrated two digital load cells into the body machine, one positioned immediately before the liquid filling stage and the other immediately after, but before the capping process.
- ▲ By reducing potential product waste, this solution allowed the company to avoid cumulative manufacturing costs and improve revenue. HBM's solution was chosen as they effectively addressed TECNOMACO's needs, offered excellent value for money together with comprehensive and efficient after sales service. The tools were also easy to use, as they featured a clear operator interface plus an uncluttered and highly intuitive layout.



Summary

Challenge

Developing a new monobloc for liquid bottling and capping able to measure specific quantities of liquid into each bottle.

Benefit

- ✓ No-wastage guarantee
- ✓ Reduction of potential cumulative manufacturing costs
- ✓ Quick return on investment on the solution

Solution

[Link to video – to be added by customer later](#)

Thank You

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