

Thirst quencher for Brazil

- Largest volumetric Krones filler completely equipped with BATCHFLUX filling EMF
- 162 valves with a maximum total filling output of 78,000 litres an hour
- BATCHFLUX, the standard on Krones fillers for over 10 years

Text:

Duisburg, May 2, 2011: Krones largest ever filler is completely equipped with BATCHFLUX filling EMFs. Built for Coca-Cola Andina, Chile, the huge system is currently being commissioned at its destination in Brazil. It will be used to bottle (carbonated) soft drink products in a variety of bottle sizes ranging from 2.00 to 2.75 litres. In one hour, the machine can fill 37,000 2-litre bottles. And that is not even its maximum capacity: its capacity of 78,000 litres an hour means that the filler will be able to fill 3.0 litre bottles at a rate of 26,000 bottles per hour in the future.

Equally as spectacular as the performance data is the way the filler was transported: Krones packed the almost 30 tonne machine in a crate measuring nine by seven by 3.4 metres. It travelled over land from the Krones factory in Neutraubling to Hamburg, where it was then shipped to Brazil.

A total of 162 BATCHFLUX 5500 C devices are installed on the rotating filler. BATCHFLUX 5500 is an electromagnetic flowmeter (EMF) for the volumetric measurement of conductive liquids. As a so-called filling EMF, it was especially designed to be used with filling machines and features an extremely dimensionally stable ceramic measuring tube. It boasts high repeatability and long-term stability of measurement and is resistant, even throughout frequent hot water and vapour cleanings. Krones has relied on the quality and long life cycle of the BATCHFLUX for over 10 years and uses this type as the standard filling EMF.

About Krones: The Krones Group, headquartered in Neutraubling, Germany, plans, designs and manufactures machines and complete systems for process, filling and packaging technology as well as for intralogistics. Information technology and factory planning round out the company's portfolio. Millions of bottles, cans and containers are "processed" using Krones systems, especially in breweries, the soft drink industry and by producers of wine, champagne and spirits as well as in the foods and luxury foods industry and the chemicals, pharmaceuticals and cosmetics industries.

About KROHNE: KROHNE is a full-service provider for process measuring technology for the measurement of flow, mass flow, level, pressure and temperature as well as analytical tasks. Founded in 1921 and headquartered in Duisburg, Germany, the company employs over 2,200 people all over the world and is present on all continents. KROHNE stands for innovation and maximum product quality and is one of the market leaders in industrial process measuring technology.

Pictures:



Caption: Installation of the rotating filler at Kronos (image supplied by Kronos AG)



Caption: Well-packed: Crate used to transport the filler (image supplied by Kronos AG)



Caption: BATCHFLUX 5500 C filling EMF with ceramic measuring tube

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