

Press Release

Heriot Watt University take delivery of their New 'Moravek CW250G' pilot plant carbonator & pre evacuation counter pressure filler



The prestigious Herriot Watt International Centre for Brewing and Distilling (ICBD) has installed one of the Moravek CW250G Twin Head Carbonating and Filling System to incorporate into their brewing pilot plant R&D department.

The Moravek System will be used to examine the affect of oxygen pick up on the taste bottled beers. Variable multi stage pre evacuation facility and de-aeration affect by gas stripping which occurs with Moravek's gas atomiser carbonation system allows the system to achieve ultra low oxygen content within the final bottled beers, were measured as follows:

Oxygen content + pickup/- reduction

- 2 stage pre evacuation +0,095 ppm
- 4 stage pre evacuation +0,015 ppm
- 5 stage pre evacuation -0,008 ppm
(= oxygen drop across the carbonator)

The Moravek CW250 and CW400 range of carbonating and filling machines are designed to provide efficient and professional results for either pilot scale or low volume production bottling requirements. The Moravek CW250 and CW400 systems can be fitted with a range of options such as integrated sterile filtration, multi stage bottle pre-evacuation, chilling, auto CIP function, can filling valves and keg filling attachment(s) for 5 to 50 litre keg sizes.

As well as pilot plant applications Moravek are able use the same technology to provide larger systems for inline gas atomise carbonation, integrated sterile filtration, CIP systems and filing from 150 – 20,000 LPH output capacities.

For further information on how Moravek can improve and enhance the quality of your bottled beers please contact info@moravek.co.uk or call 01427 890098.

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