



Foam Control Technology For Craft Brewery Packaging Lines

Craft Beer Bottle & Can Filling Lines
Increased Productivity, Reduced Beer Losses, increased Filling Line Efficiency
i.



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Our Foam Control Technology For Craft Beer Packaging Lines

Delivering a cost-effective solution for controlling excess foaming and beer losses during the packaging process of Craft beer can and bottle lines. Technology solution is clean, green and energy efficient bringing the beer industry significant savings in productivity, reduced beer extract losses and waste, reduced water and CO2 consumption and greatly improved hygiene. A robust technology solution which can be easily installed on any type of craft beer filling line operation. The system is remote automated to the filler with low energy and operation costs.

Equipment
Sales
Service
Tech-support

Foam-control
solutions



Craft Beer foam control solutions that deliver significant savings for your filling line operations

Low energy cost, low operational cost, minimal down time for installation (less than 1 hour), fully automated to filler plc, anodized aluminium material spec, IP66 water proof design, fully resistant to all chemicals during CIP cleaning process.

Foam control solution can be installed on any type of craft bottle or can filler

In the filling process the need to create a foam to remove oxygen in the head-space often results in loss of product through foam overspill, often as much as 1% of the product. To date there has been no effective foam management solution available, making these product losses unavoidable. bubble-tech technology offers foam control technology to the craft brewing industry.



Technology

Generator Module:

Steel/Aluminium generator designed for installation into existing cabinet IP22
90-240v single phase, 50-60Hz
Manual or remote ON/OFF via 24v signal from filler plc
Dimensions 370mm x 110mm x 390mm, Weight 7kg

Transducer/Emitter:

Anodized aluminium specification
Resistant to all chemicals during CIP, Water proof design (IP66),
Length 450mm, Weight 3kg

Key Benefits

Beer Foam Control – delivering productivity gains, filling line efficiency gains, reduced beer waste, reduced contamination, energy & water saving and quality



- Reduced beer extract losses by an average 1ml to 5ml per can or bottle
 - Increased Filling Speed (up to 50%)
 - Reduced bottle & can rejects due to underfill, reduced waste treatment costs
 - Reduced CO2 consumption on bubble breakers, TPO levels remain the same or lower
 - Enhanced hygiene, reduced contamination on package and filler
- Designed for filling speeds up to 25,000 bottles or cans per hour



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