



Foam Control Technology For Brewery Packaging Lines

Beer Bottle & Canning Filling Lines
Increased Productivity, Reduced Beer Losses, ncreased Filling Line Efficiency
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Foam Control Technology For Beer Packaging Lines

Delivering a cost-effective solution for controlling excess fobbing and beer losses during the packaging process of 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 beer bottle or can filling line. The system is automated to the filler with low energy and operation costs



bubble-tech

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Equipment
Sales
Service
Tech-support

Foam-control
solutions



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, stainless steel 316 material spec, IP67 water proof design, fully resistant to all chemicals during CIP cleaning process, polished steel surface for hygenic design.

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

In the filling process the need to create a foam to remove oxygen in the headspace 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 brewing industry. The foam control solution has been installed on filling lines with major brewers globally delivering significant benefits and savings.

Technology

Cabinet:

Steel cabinet wall or floor mounted
110-240v single phase, 12A
Automated to fiiller plc

Transducer:

Stainless steel 316 specification
Resistant to all chemicals during CIP, Water proof design (IP67)
Polished surface (hygienic design)

Key Benefits

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

- Increased filling line speed (10-50%)
- 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 120,000 cans per hour & 80,000 bottles per hour



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