



Now with touchscreen technology!

Machine Description

The product is delivered directly from its holding tank to the carbonator inlet valve and pump receiver vessel - this contains a level management system.

Product is then pumped from the inlet receiver vessel via the progressive cavity pump system, ensuring gentle handling and continuous pressure of product.

Product is then received in the carbonating pressure vessel, which also contains a level management system.

Product temperature is closely monitored by the PLC which automatically changes Co2 pressures according to any temperature change giving continuity of Co2 in the final product.

During carbonation, deaeration is carried out, removing any unwanted air/oxygen in the product.

An over pressure pump is installed at the outlet of the machine to give extra control with difficult products when fobbing occurs during the filling process.

The over pressure pump can also be utilised for transferring cleaning solutions to assist with cleaning of process plant.



Machine Features

- Pressure vessel manufactured in 304 or 316 stainless steel, certified to current pressure vessel regulations.
- Pipework supplied in either 304 or 316 stainless steel.
- Skid Frame supplied in 304 stainless steel.
- State of the art touchscreen technology.
- Machine is designed to be user friendly with minimum maintenance.
- Open frame design to allow for easy cleaning and access to pumps and fittings.
- All product contact parts are manufactured in food quality materials.
- Low filling pressures.
- Low power consumptions.
- Complete set of working instructions and certification supplied with the machine.

Product selections via touchscreen!



For use with products such as; Beer, Cider, Water, Wine, Soft drinks, Kombucha, and more!

ENVIRONMENT FRIENDLY SPECIFICATIONS

- Lower filling pressures
- Lower power consumption – more cost effective
- Lower CO₂ pressures required result in
 - Less filling pressures required
 - Less CO₂ wastage at snift
 - Less bottle fobbing
- Fewer bottle explosions means:
 - Less machine stoppages
 - Less product wastage
- Using CO₂ Efficiently = More Cost Effective & Greater Efficiency



Carbonation Techniques Ltd
For all your bottling and packaging requirements



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