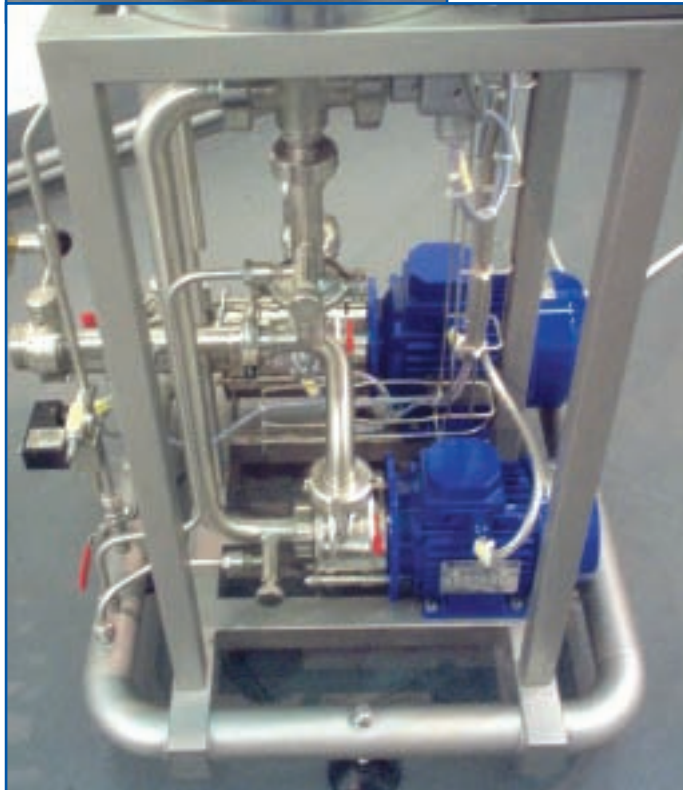




BC15/BC35 – Beer Carbonator

Single Carbonator for Beer



The Moravek BC15/BC35 is a single column carbonator designed for inline pre carbonation of beer or Cider (as well as mineral water) prior to counterpressure filling. Units are rated for 1,500lph, 3,500lph or larger outputs on request. Carbonation range 2g/litre to 10g/litre.

Principle of operation:

The beer is carbonated by the atomised gas (CO₂) infusion principle;

Atomisation of the beer and the presence of baffle plates within the pressurized carbonating chamber maximises product surface area which greatly increases the efficiency of the carbonation process.

Benefits of atomised gas infusion:

Smooth product taste – smaller CO₂ bubbles that result from efficient carbonation. Less acidic taste. Cask conditioned characteristic for English style beers

Lower oxygen levels – as the CO₂ strips oxygen from the product as it rises through the carbonating chamber which is then vented to atmosphere through a regulating valve at the top of the chamber.

Consistent product – as the carbonating process conditions are independent of the stop/start conditions of the filling line

Improved filler performance – stable product at the filler (less filling valve fobbing) as a result of efficient carbonation. CO₂ migrates from inefficiently carbonated product during the sniffing cycle which results in fobbing.

Other equipment

Tribloc counterpressure filler, CIP set and integrated sterile filtration can be supplied with the BC range in order to guarantee ongoing system and product sterility.