

## Carbo-Blend Device

### General information

An easy way to increase the beer output of your brewery with a little investment is Blending, the dilution of high gravity beer with deaerated water and/or pre-post run beer.

This will not only reduce the extract and alcohol losses but will also increase the brewery capacity with a minimum of investment.

The Carbo-Blend Device, type AGM-BLD enables you to optimise your beer production in quality as well as quantity.

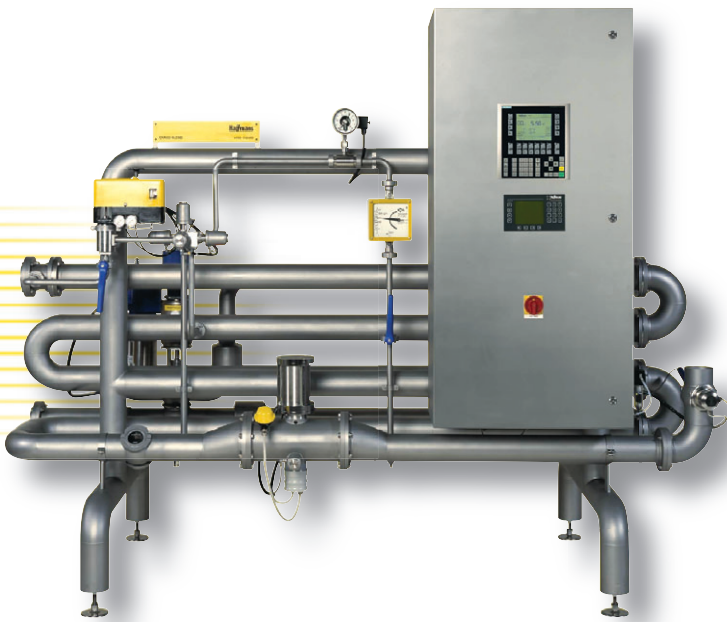
### Principle of Operation

The most advanced way of Blending is a ratio control water/beer with correction on either Original Gravity or alcohol value. This ensures a reliable and accurate Blending.

As the dilution will have an influence on the dissolved CO<sub>2</sub> content, blending is often combined with carbonation, where the CO<sub>2</sub> content is corrected and the beer/water mix is homogenised.

### Description

The AGM-BLD is a skid-mounted system utilising proven components, including all required piping, wiring and control system. The hygienic, fully automatic and reliable, design guarantees easy handling, low maintenance and a long lifetime. Extensive factory tests as well as worldwide references are evidences of the quality and reliability of the Carbo-Blend Device, type AGM-BLD.



**Beverage  
CO<sub>2</sub> Systems**



## Technical information

### Cleaning

The Carbo-Blend Device is manufactured according to the highest sanitary standards. The unit is provided with full automatic CIP capability.

### Service

The Carbo-Blend Device is a user-friendly and fully automatic system, which has a very small need for spare parts. The self-diagnostic electronics help you adequately in case of problems. Clear operating instructions, maintenance information and a reliable service department are part of our services.

### Benefits

- High measuring and control accuracy
- Hygienic Design
- Fully PLC controlled
- User friendly Operation Panel

### Measuring Ranges (other ranges on request)

CO<sub>2</sub>: 2.0 - 9.9 g/l  
 Alcohol: 0 - 10 % vol.  
 Original gravity: 0 - 20° Plato

### Options

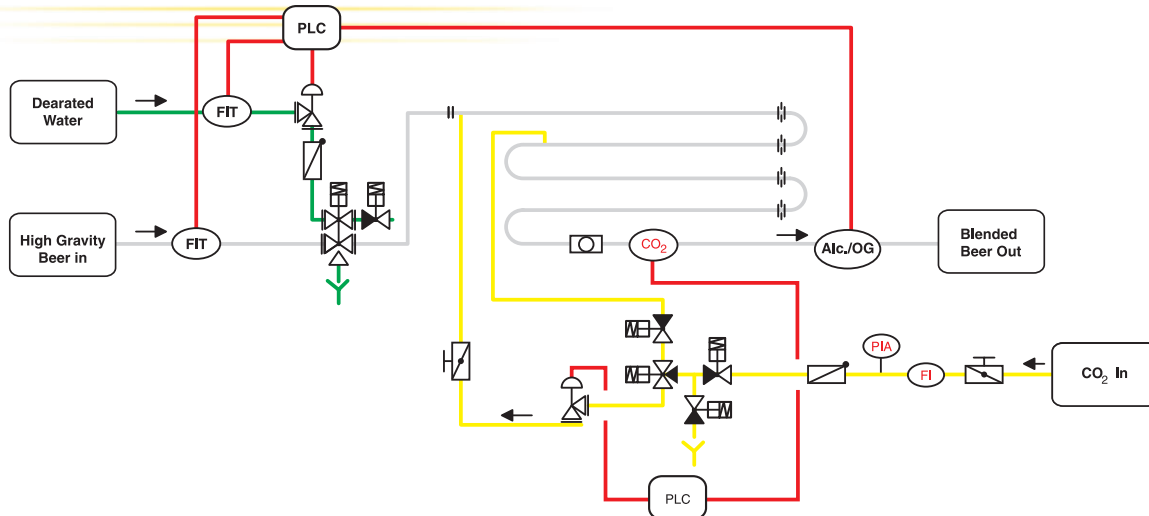
- Alcohol measurement
- Original Gravity measurement
- Pressure control loop
- Water Deaeration Unit

### Material

Product Contact parts: AISI 316  
 Non Contact parts: AISI 314

### Control Cabinet

Protection class: IP 54



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