

Wort Aeration-Yeast Pitching System

General information

Wort aeration and yeast pitching are two critical steps in the brewing process. Controlled wort aeration and accurate yeast pitching lead to consistent fermentations, ensuring constant product quality.

Principle of Operation

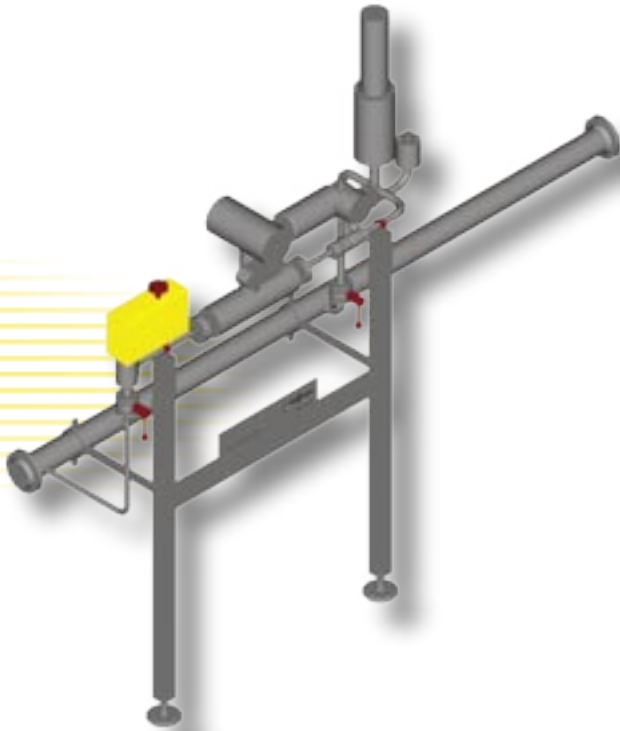
Haffmans' technology and experience in CO₂ handling are used for wort aeration, which ensures perfect dosing and mixing of O₂ into the wort.

Depending on the customers' requirements, the pitching of yeast - from the yeast storage and/or from the yeast propagation - into the wort to the desired yeast concentration is done through accurate control between either the wort and yeast flow or weight. Static mixers ensure an optimal mixture between yeast and wort.

Description

The WYP is a skid-mounted system utilizing proven components, including all required piping, wiring and a control system.

The hygienic, fully automatic and reliable design guarantees easy handling, low maintenance and a long lifetime. Wort Aeration and yeast pitching can also be operated / delivered separately. Extensive factory tests guarantee the quality and reliability of the Wort Aeration and Yeast Pitching System, type WYP.



**Beverage
CO₂ Systems**



Technical information

Cleaning

The WYP system complies with the highest sanitary standards.
The unit is provided with fully automatic CIP capability.

Service

The WYP System is a user-friendly and fully automatic system, with almost no 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 accuracy
- Hygienic design
- Fully PLC controlled
- Low maintenance

Options

- Aeration with O₂-air mix
- Pitching by volume/weight/cell count
- O₂ measurement
- Wort cooler

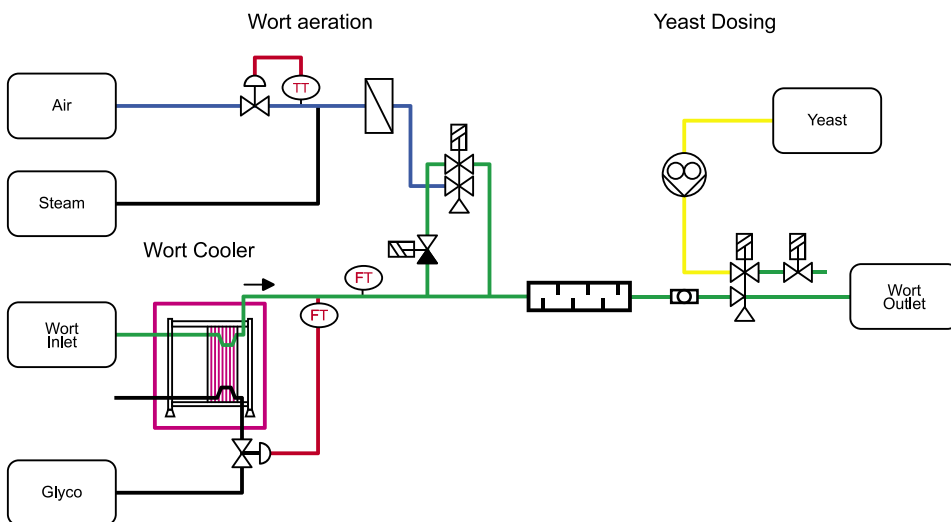
Material

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

Control Cabinet

Protection class: IP 54

Haffmans B.V. reserve the right to make changes in the technical specifications at any time.

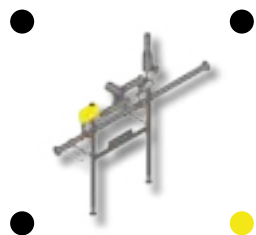


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