

Beer Filtration, Stabilisation, Beer Recovery and Dealcoholisation

Bucher Unipektin's Competence Center Filtration continues the success of its proven and well known filtration systems and makes way for new developments in beer filtration, stabilisation, beer recovery and dealcoholisation.

Longterm experience in process and engineering, as well as proven high quality equipment, make sure that all requirements of a modern state-of-the-art brewery are fulfilled. The following filtration systems are used in breweries of all types, in order to achieve best results for beer clarity and product quality:



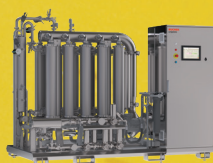
SYNOX® 2.0 PF and M-SYNOX BF – Precoat Candle Filters

The SYNOX® 2.0 offers excellent value for all kind of precoat filtrations with kieselguhr (diatomaceous earth; D.E.), in mainstream filtration. The M-SYNOX BF was developed with the focus on the rising amount of small Craft Breweries worldwide and their increasing demand for filtered beer.



CERINOX® BR – Ceramic Crossflow Microfiltration for Beer Recovery

CERINOX® is a compact cross-flow filtration plant equipped with ceramic tubular membranes. The plant consists of two main parts, the filter unit and the CIP station. These parts can be arranged separately or on a common skid. Different automation levels are available, from manually controlled up to fully automated units.



POLYNOX BF – Ceramic Crossflow Microfiltration for Beer

Based on our success and experience in beer filtration with the CERINOX® BR cross-flow systems for beer recovery from tank bottoms, the POLYNOX BF is a reliable solution for D. E. free beer filtration with organic membranes.



STEFINOX – Cold Sterile Filtration of Beer

Cold sterile filtration before the filler is an alternative to flash pasteurizing. The STEFINOX allows a flexible and easy-to-integrate solution for small to medium size breweries. This safe solution for a reliable product shelf life uses standard cartridges, and an integrity test of these membrane cartridges can be performed before each run.