

**BUCHER**  
denwel

# Solutions for Hot Block



# Our Playground

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Close to **5,000** References  
in **140** Countries

# Innovative Brewing Technologies

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Bucher Denwel develops and produces a wide range of specialized equipment and provide engineering solutions dedicated to help brewers to optimize their processes.

Bucher Denwel is your reliable single-source supplier for complete Brewery solutions. Our offering now goes beyond superior filtration and Cold Block solutions, and includes high-tech brewhouse and energy management systems, as well as cutting-edge hopping technologies. Our scope includes technological design, supply of the equipment and process automation, installation and commissioning. We offer complete new turnkey projects or upgrades and extensions of existing plants.

We supply innovative brewing equipment such as compact Brewhouses, Energy management systems, Yeast plants, Filtration technologies, Hopping units, Water deaeration, Blending, Carbonation, Dosing and Hard seltzer systems, Dealcoholization, Cold sterilization, Flash pasteurization, CIP and all types of Beer tanks.

We have a global presence. Our sales and service network are always available for you to provide consultancy, technical support and after sales service.

Bucher Denwel, a member of the Bucher Unipektin group, is a global technological leader serving both industrial and craft breweries.

# Traditional Brewhouse

Manual/Semi-automatic/Automatic

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Highest brewing flexibility with state-of-the-art technologies

- Highest wort qualities
- Designed according to your requirements
- Innovative Banke Technology for highest standards



# Sud Sixty Six

## Compact brewhouse

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### High performance brewing at lowest space demand

- Combination of mash lauter tun and whirlpool kettle
- Decoction mashing possible
- Innovative brewing technology for highest efficiency



# Flavorit

## Late hopping technology for brewhouses

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### For well-balanced and reproducible hop aroma

- Reduces wort losses associated with late hopping
- Up to 200 kg of hops
- For hop pellets, hop cones, herbs, flowers and other ingredients

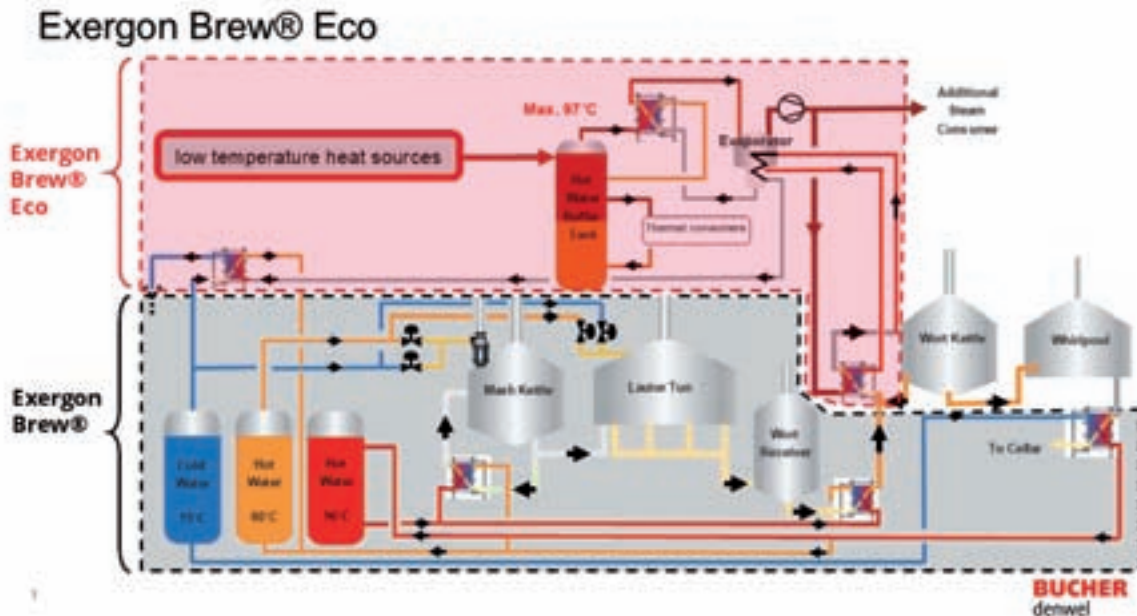


# Energy Management

A pioneering concept for sustainable production

Tailored to your brewery requirements

- Lowering primary energy consumptions to a minimum
- Modular concept for energy recovery and energy production
- Holistic solution for the entire brewery operation
- Customized system



# Turnkey Projects

## Breweries from a single supplier

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### Every detail for your project

- Basic and detailed engineering
- Project management
- Installation and commissioning

### Equipment

We offer complete turnkey brewery solutions – from malt intake to bottled beer. Our team takes care of planning, implementation, installation and commissioning, so you can focus on what matters most: producing high-quality beers.

From brewhouse to bright beer cellar we rely on innovative and unique Bucher Denwel technologies. Our process solutions increase the efficiency of your brewery while reducing energy consumption – for sustainable and future-oriented production. For systems outside the Bucher Denwel portfolio we rely on longterm partnerships with third party suppliers to implement the best overall solution for your requirements.

### Project management and technical support

Bucher Denwel project management coordinates all trades and is your single point for all project matters. Our holistic approach enables us to ensure smooth processing.

### Result

With our turnkey projects we create efficient plants that are perfectly tailored to your individual requirements. Together we lay build the foundation for a successful and sustainable brewery of the future.

# Services

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## Engineering services

- Basic and detailed engineering
- Feasibility studies
- Documentation for tenders
- Technical, technological and energy audits
- Process automation

## Consulting

The success of a project begins with a precise understanding of the requirements. We listen carefully in order to find customized solutions that are optimally tailored to individual needs. Customer satisfaction is our goal. We work with you to find the right solution to meet your needs. We take into account your technological quality demands, planned production quantities and future developments, interfaces and local conditions.

### 1. New systems

For individual systems, we take into account integration into the existing system and coordination with current production. For complete systems, we ensure that all system components are perfectly coordinated and that efficient production is guaranteed.

### 2. Modernizations

As part of technical and technological audits, we analyse your existing plant holistically and can thus create the basis for a decision as to whether modernization or new construction makes sense as a first step. We show you the possibilities for increasing yields, reducing product losses, improving product quality, increasing production capacities and saving raw materials, energy and water.

## Engineering

Our effective project management ensures that the project runs on time and within the budget, meets all service level commitments, keeps the team motivated and focused on performance and success realization. Customer satisfaction is our goal.

## Automation

We deliver automation solutions based on PLC and SCADA. We manufacture PCC, LCC and pneumatic cabinets based on different standards, e.g. Siemens and Allen Bradley. Automation of manual processes helps you reduce labor cost.

## After Sales

After successful commissioning and acceptance by the customer, the project does not end for us. From this point onwards, our after-sales engineers seamlessly take over the support and ensure reliable and efficient system operation in the long term. To achieve this, we support our customers with reliable spare parts management and service contracts. Depending on your production volume, we keep an eye on service intervals and required wear parts so that you can concentrate on the essentials: brewing high-quality beer!

# Your success is our mission

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Bucher Unipektin is your partner and supplier for single units as well as complete lines for the solid-liquid separation, filtration, juice treatment and concentrate production. These beverage technologies are mainly used for the production of fruit juices and purées as well as in brewing beer. But also, for vegetable and citrus juices, flavors and plant extract recovery within the pharmaceutical industry we offer solutions. Further we design and construct industrial vacuum and freeze dryers (lyophilisation). These are, among other fields, used for the production of instant soups and beverages.

Another business area is environmental technology, where we achieve successful results in sewage sludge and industrial sludge dewatering as well as in the solid-liquid separation of drinking water treatment plants.

First class products and services form the base of our market leading position. We operate with high motivation and flexibility with our customers, based on defined needs as well as new market trends' innovative solutions and products are developed. Thereby ecological aspects are respected.



Part of Bucher Unipektin

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