

# Production of tanks and vessels

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**Innovative solutions  
in the field of tank,  
machine,  
and equipment  
construction  
for various industries**

- Tanks and vessels for various industries
- Tailor-made solutions
- Technologically advanced production halls
- Highest quality of final product
- Certificates confirming compliance with management systems



### Scope of production

Whether storage, fermentation or process tanks with very specific requirements: Not only do we have efficient and flexible production facilities, we also know what the requirements are for a wide range of industries.

Our many years of experience and references from a wide range of industries enable us to optimally respond to your needs. Whether beverage industry, breweries, juice processors, dairy industry, we know your standards and are a partner who speaks the same language.

Our systems are not only characterised by the highest quality of workmanship, but above all, by a well-designed systems that more than meet production and hygiene requirements, and can be integrated into the most up-to-date operating and process sequences. We develop solutions that are tailored to your applications and thus minimise operating and maintenance costs.

Our specialists are familiar with the specific production standards of a wide range of industries. We implement these by manufacturing tanks with modern welding technology on the most modern and automated tank production lines in Europe.

### Certificates

Bucher Unipektin's manufacturing capabilities are supported by certificates confirming compliance with management systems and knowledge of key design standards:

- AD 2000-Merkblatt HP 0/HP 100 R
- PED 2014/68/EU
- AD2000
- ASME
- China Stamp
- Good Manufacturing Practice (GMP)
- ISO 9001
- ISO EN 3834-2
- ISO EN 1090-2
- ISO 14001
- ISO 45001

### Production at Bucher Unipektin plant

Diameter	automatic tank production line, maximum diameter of 4200mm
Capacity	up to 250,000 l
Wall thickness	up to 15mm
Height/length	up to 25,000mm
Weight	up to 25t

### On-site production

Diameter	unlimited (coil expanded, construction from sheet)
Capacity	up to 5,000,000 l
Wall thickness	up to 15mm
Height/length	limit of the crane used in the construction of the tank

**Bucher Unipektin Sp. z o.o.**  
 Lubomirskich 1E  
 37-200 Przeworsk  
 Tel. +48 16 649 00 98  
 info@bucherunipektin.pl  
 bucherunipektin.pl

**Office**  
 Tel. +48 16 649 00 98  
 office@bucherunipektin.pl

### Products and Services

Process technology for the processing of fruit and vegetables into juices, concentrates and purees production, for brewing solutions, for filtration, for milk powder production, for vacuum drying of liquid and solid products, freeze drying of coffee, tea, fruit, vegetables, etc. Technology for the dewatering of municipal and industrial biosolids and the filtration of drinking water.

### Products

Fruit reception lines, mills and crushers, mash heaters, hydraulic presses, extractors, membrane filtration equipment, cold block equipment, adsorbers, ion exchangers, evaporators, dealcoholisation and aroma systems, pasteurisers, CIP systems, vacuum and freeze drying cabinets and belt dryers, zeolite adsorbers, complete processing lines, tank farms, storage and processing tanks, mixing and dosing stations

### Services

Bucher customer portal and digital services, process development and project engineering, assembly and commissioning, technical support, original spare parts, inspection and maintenance, test centers, Bucher Academy