

Tanks and Vessels

Food & Beverage



Process and storage tanks and vessels

- CCTs, BBTs, Buffer tanks and Storage vessels
- Heating/Cooling system and Insulation
- Pressurized/Atmospheric/Vacuum
- Customized design, Vertical or Horizontal layout
- Up to volume 2 500 hl produced in workshop, larger assembled on site



Application

Process and storage tanks and vessels made of stainless steel are widely used in the beer industry. We supply tanks and vessels, each custom designed and developed applying the latest version of the computer calculation software and project design tools. State-of-the-art manufacturing equipment ensures improved time to delivery and cost reductions.

Tanks with capacities up to 2 500 hl are manufactured at the production facility. Larger tanks are available as per customer needs and requirements and built at the customer’s premises.

Our tanks offer includes various design options such as heating/cooling systems with different insulation executions, foundation types, materials and surface finishings, as well as design according to various tanks’ manufacturing norms and standards with certifications.

Technical data

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|--------------------------|--|---|
| Capacity and dimensions: | Workshop production: | Volume up to 2 500 hl OD up to 4 200 mm Height up to 25 m |
| | On site assembly: | Volume up to 50 000 hl |
| Material: | SS 1.4301/1.4307, 1.4404, 1.4571, 1.4541, 1.4435 | |
| Surface finishing: | Standard (inside/outside): | 2B, welds ground Ra<0,8 µm/ 2B, welds brushed |
| | Special: | Ra<0,02 µm, mirror polishing, electropolishing |
| Heating/Cooling system: | Halfpipe, dimple jacket, pillow plate, double jacket, electric heating | |
| Insulation: | Mineral wool, PUR, RIR | |
| Cladding: | Fully welded stainless steel, riveted/bolted stainless steel, riveted/bolted aluminium/coated plates | |
| Foundation type: | Legs, skirt, flat bottom, foundation ring | |
| Standards: | SEP, PED 2014/68/EU, EN 13445, AD 2000, ASME Section VIII Div.1, TSG 21-2016 | |

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Technical changes reserved.

Products

We develop and produce a wide range of specialized equipment and provide engineering solutions dedicated to help brewers to optimize their processes.

Combining experience and innovation we supply brewing equipment such as Filtration systems, Yeast plants, Water Deaeration, Blending, Carbonation, Dosing and Hard Seltzer systems, Dealcoholisation, CIP, Cold sterilisation, Flash Pasteurization and Beer tanks.

Services

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