

Brewing Cistern



*Experienced Brewing
for Maximal Result*

BC - Brewing Cistern

BASIC EQUIPMENT:

- Vertical insulated cylindrical tank
- Energy saving, laser welded bottom and wall exchanger
- Made of stainless steel (AISI 304/316)
- Inclined bottom 2,5° against the outflow (500l - 1500l) or conical bottom with central outflow (2000l - 4000l)
- Cover with service manhole
- Pressure in the tank: atmospheric, 0 bar
- Pressure in the exchanger: max. 4 bar
- Inlet connection for product
- Heating with **electrical heaters, hot water** from external source or a **combination of both**
- Connection for CIP with spray ball
- Outflow connection with a butterfly valve
- Water circulation pump for the circulation of heating water, expansion vessel, safety valve, manometer (without heat exchanger for cooling)
- Electromotor with special stirrer and stirrer speed regulation
- Control panel with a colour **touch screen** for the **automatic regulation** of process heating (possible of setting 6 temperatures of heating and 5 duration times)

OPTIONAL EQUIPMENT:

- Whirlpool module (manual or automatic lift of the stirrer)
- Pre-masher with funnel
- Steam condenser - with (or without) energy recuperation
- Working platform
- Stronger heating elements
- Bigger outflow (DN65, DN80)
- Controller Bh2
- Module for choosing the power of heating - 2 levels / 3 levels (EL and EW type)
- Conical bottom
- Level indicator glass

Type	Net Volume (l)	Total volume (l)	Dimensions (mm)				Total outflow	Side outflow	Inlet	CIP	Heating power (kW)
			Diameter D	Manhole H	Outflow C	Height E					EL
BC 500	500	600	1140	1100	350	1520	DN65	/	DN25	DN25	30 (36)
BC 650	650	780	1300	1100	350	1600	DN65	/	DN25	DN25	30 (45)
BC 1000	1000	1200	1560	1250	350	1800	DN65	DN50	DN25	DN25	45 (60)
BC 1500	1500	1800	1560	1860	350	2110	DN65	DN50	DN25	DN32	60 (90)
BC 2000	2000	2400	1730	1800	350	2390	DN65	DN50	DN32	DN32	90 (120)
BC 3000	3000	3600	1940	1620	350	2850	DN80	DN65	DN32	DN32	120 (180)
BC 4000	4000	4800	2150	1940	350	3170	DN80	DN65	DN40	DN40	/

Legend: EL - Electrical heating



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Representative:

Lauter Cistern



LC - Lauter Cistern

BASIC EQUIPMENT:

- Vertical insulated cylindrical kettle, made of stainless steel (AISI 304) on a stable support, with an inclined bottom 2° against the outflow
- Welded cover with service opening
- Washing head
- Outflow with butterfly valve
- Multi-part perforated filter plate with 1,5 mm holes (LC 500 - 650) or line cut filter plate (LC 1000 - 4000) on the bottom
- Service opening on the side for emptying the malt (440x330mm - LC 500 - 650) and (555x430mm - LC 1000 - 4000)
- Electromotor with rake stirrer and stirrer speed regulation
- Temperature display

OPTIONAL EQUIPMENT:

- Pneumatic lifting of the rake stirrer
- Slotted filter bottom (water cut) (LC 500 - 650) (already included in LC 1000 and more)
- Carter around support
- Higher support
- Bigger outflow - DN80
- Outflow micro valve DN65 - DN80
- Buffer tank 60 - 100l
- 2 Level indicator glasses

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Rake stirrer with slotted filter bottom in LC

Type	Net volume	Total volume	Dimensions (mm)					Outflow	Inlet	CIP
			Diameter D	Manhole H	Outflow C	Side door F	Height E			
LC 500	500	600	1100	1100	360	460	1520	DN65	DN32	DN25
LC 650	650	780	1300	1100	360	460	1700	DN65	DN32	DN25
LC 1000	1000	1200	1550	1250	340	490	1800	DN65	DN40	DN25
LC 1500	1500	1800	1550	1860	340	490	2110	DN65	DN40	DN32
LC 2000	2000	2400	1720	1700	320	500	2290	DN65	DN50	DN32
LC 3000	3000	3600	2150	1520	350	560	2750	DN80	DN50	DN32
LC 4000	4000	4800	2150	1840	350	560	3070	DN80	DN65	DN40



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