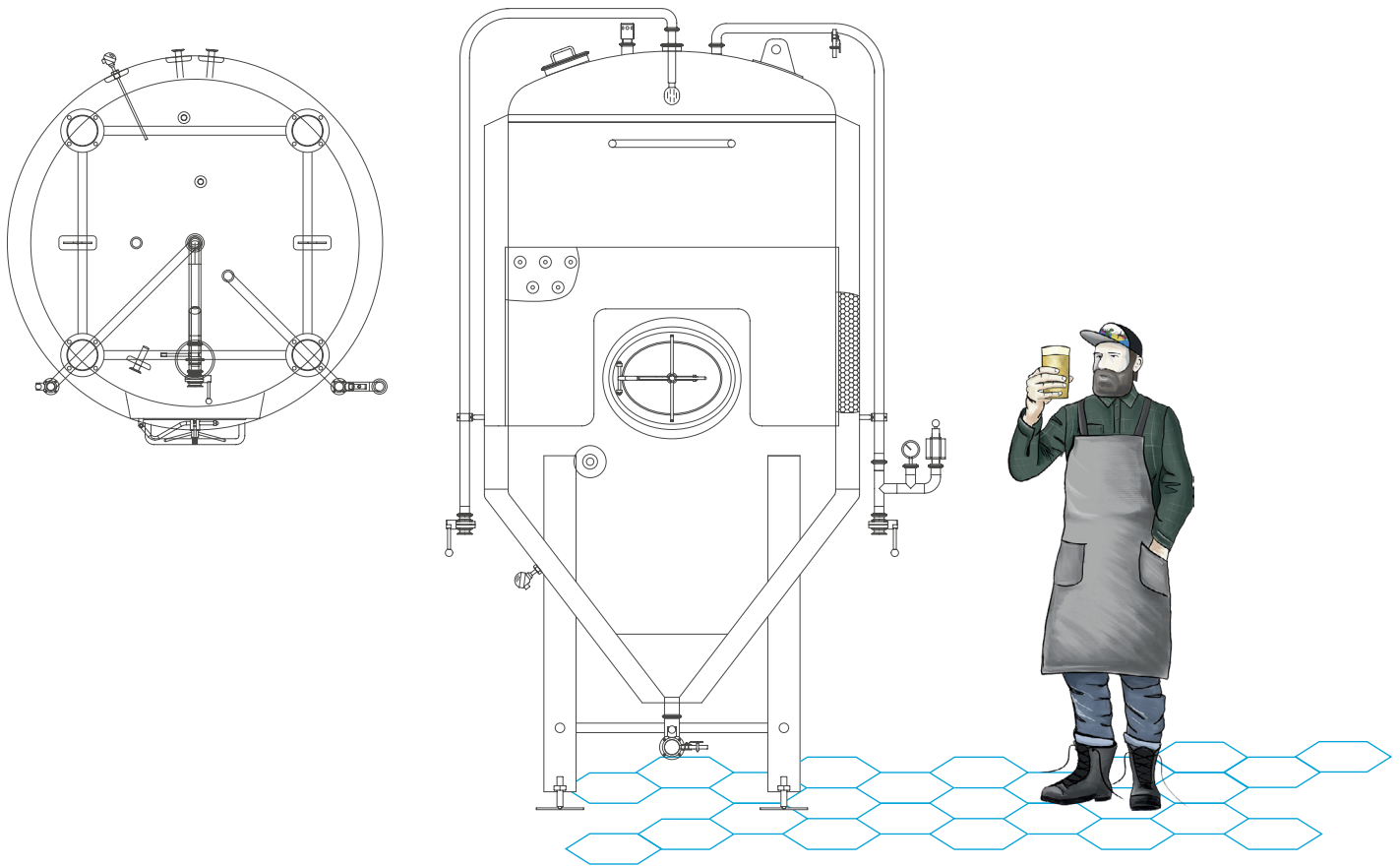


V-BREW

NDLCRAFT



PRICELIST 2021



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

CAPACITY

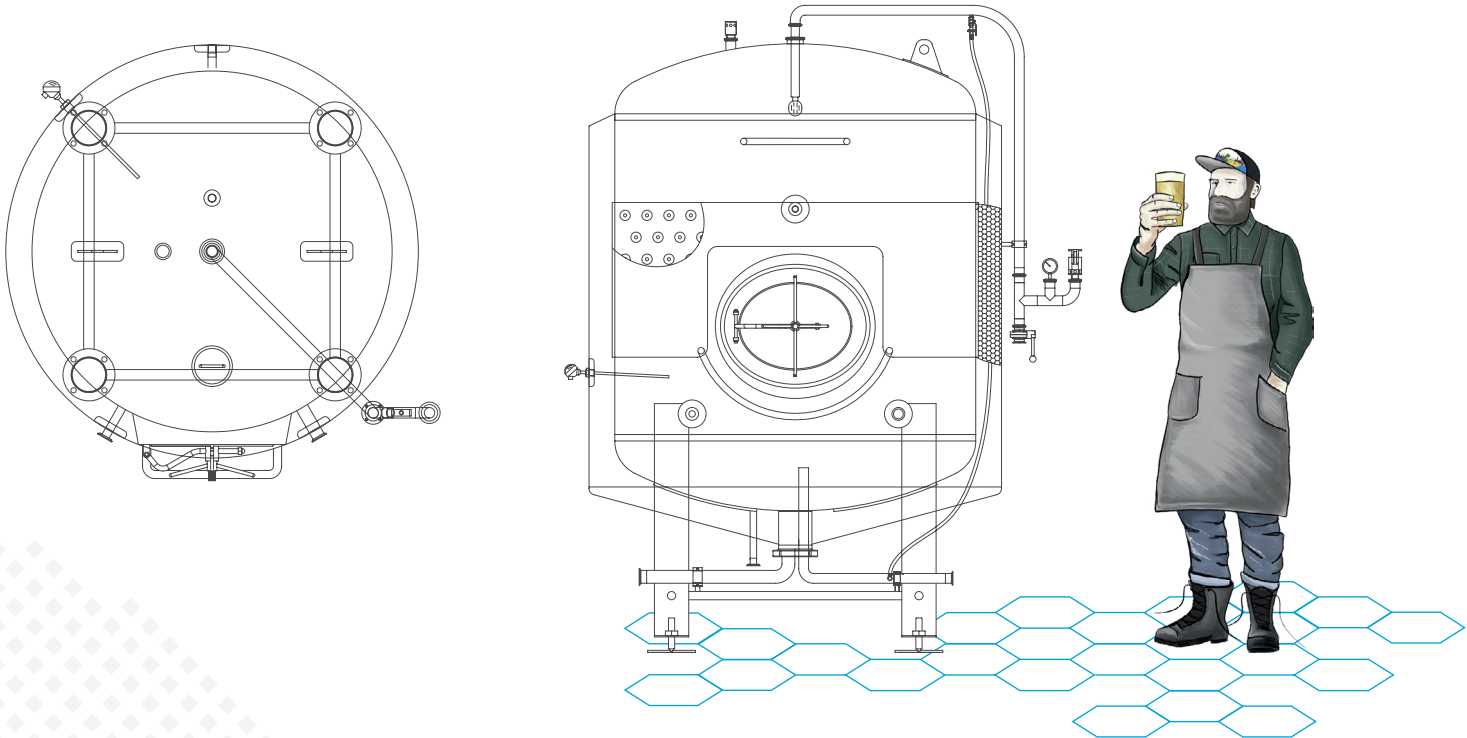
PRICE

Indicative price only
Does not include shipping

300 L	£2,400
500 L	£3,600
1000 L	£4,250
1500 L	£4,900
2000 L	£5,800
3000 L	£7,300
4000 L	£8,300
5000 L	£9,400
10,000 L	£14,000
20,000 L	£25,000

SPECIFICATION

Inner-Jacket (SUS304), TH=3.0mm
External-Jacket (SUS304), TH=2.0mm
Dish head (SUS304), TH=3.0mm
Insulation: PU-thickness: 80mm
Glycol jacket: dimpled plate placed on cone and side
60 degree cone on bottom
CIP arm with cleaning ball
Blow off arm with spunding valve and pressure gauge
Two-way pressure relief valve placed on the top of tank
External-Jacket (SUS304), TH=2.0mm
Side manway: 280*380mm
Dry hops port on the top of tanks with cap, diameter is 6" (152mm)
Sampling port with full sanitary sample valve
Rotating racking arm and port on cone with butterfly valve
Drain arm diameter is 2" with butterfly valve
With Ladder hook and Lifting lug
Design pressure 0.3Mpa; Working pressure (without PED Certificate) 0.049Mpa
PED Certification available upon request



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

CAPACITY

PRICE

300 L	£2,700
500 L	£3,400
1000 L	£4,300
1500 L	£5,100
2000 L	£5,500
3000 L	£7,200
4000 L	£7,900
5000 L	£9,000
10,000 L	£13,900
20,000 L	£24,000

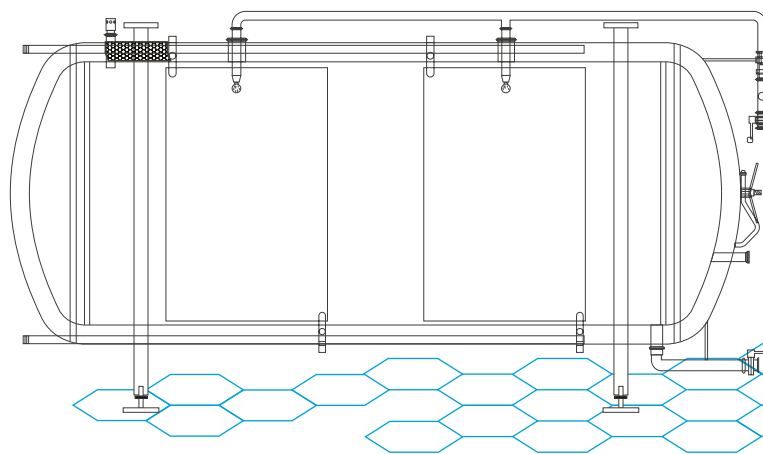
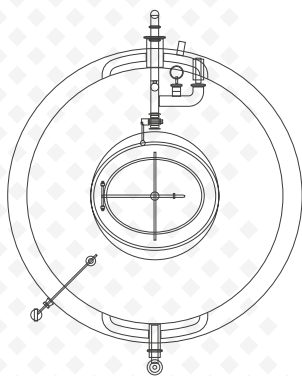
Indicative price only
Does not include shipping

SPECIFICATION

Inner-Jacket (SUS304), TH=3.0mm
 External-Jacket(SUS304), TH=2.0mm
 Dish head (SUS304), TH=3.0mm
 Dish head on top and bottom of tank
 Insulation: PU-thickness: 80mm
 Glycol jacket: dimpled plate placed on side
 CIP arm with cleaning ball
 PVRV and pressure gauge placed on the CIP arm
 Two-way pressure relief valve placed on the top of tank
 Side manway: 280*380mm
 Sampling port with full sanitary sample valve
 With carbonation stone
 With liquid level sight tube
 With Ladder hook and Lifting lug
 With glycol water inlet and outlet
 Design pressure 0.3Mpa
 Working pressure (without PED Certificate) 0.049Mpa
 PED certification available on request

V-BREW HORIZONTAL BRITE TANK

NDLCRAFT



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

CAPACITY

1000 L
1500 L
2000 L
2500 L
3000 L
4000 L
5000 L

PRICE

£4,501
£5,208
£5,985
£6,467
£7,009
£7,949
£9,050

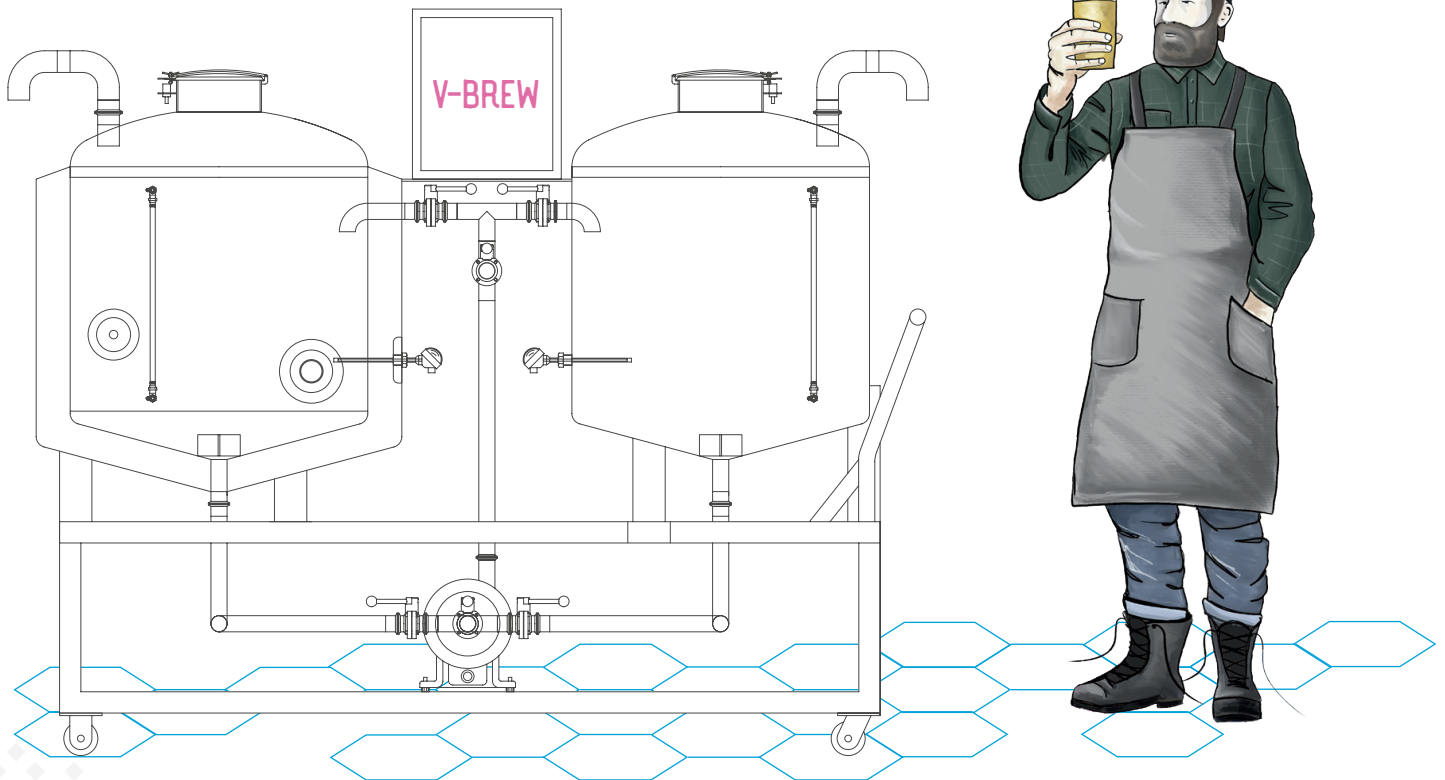
Indicative price only
Does not include shipping

SPECIFICATION

Inner-Jacket (SUS304), TH=3.0mm
External-Jacket (SUS304), TH=2.0mm
Dish head (SUS304), TH=3.0mm
Dish heads on both ends of tank
Insulation: PU-thickness: 75mm
Glycol jacket: dimpled plate placed on side
CIP arm with cleaning ball
Two-way pressure relief valve placed on the top of tank
PVRV and pressure gauge placed on the CIP arm
Side manway: 280*380mm
Sampling port with full sanitary sample valve
With carbonation stone
With drain arms
Lifting lug placed on the dish head
PT100 Temperature sensor
Working pressure (without PED Certificate) 0.049Mpa
PED certification available on request

V-BREW CIP SET

NDLCRAFT



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

CAPACITY

50 L
100 L
200 L

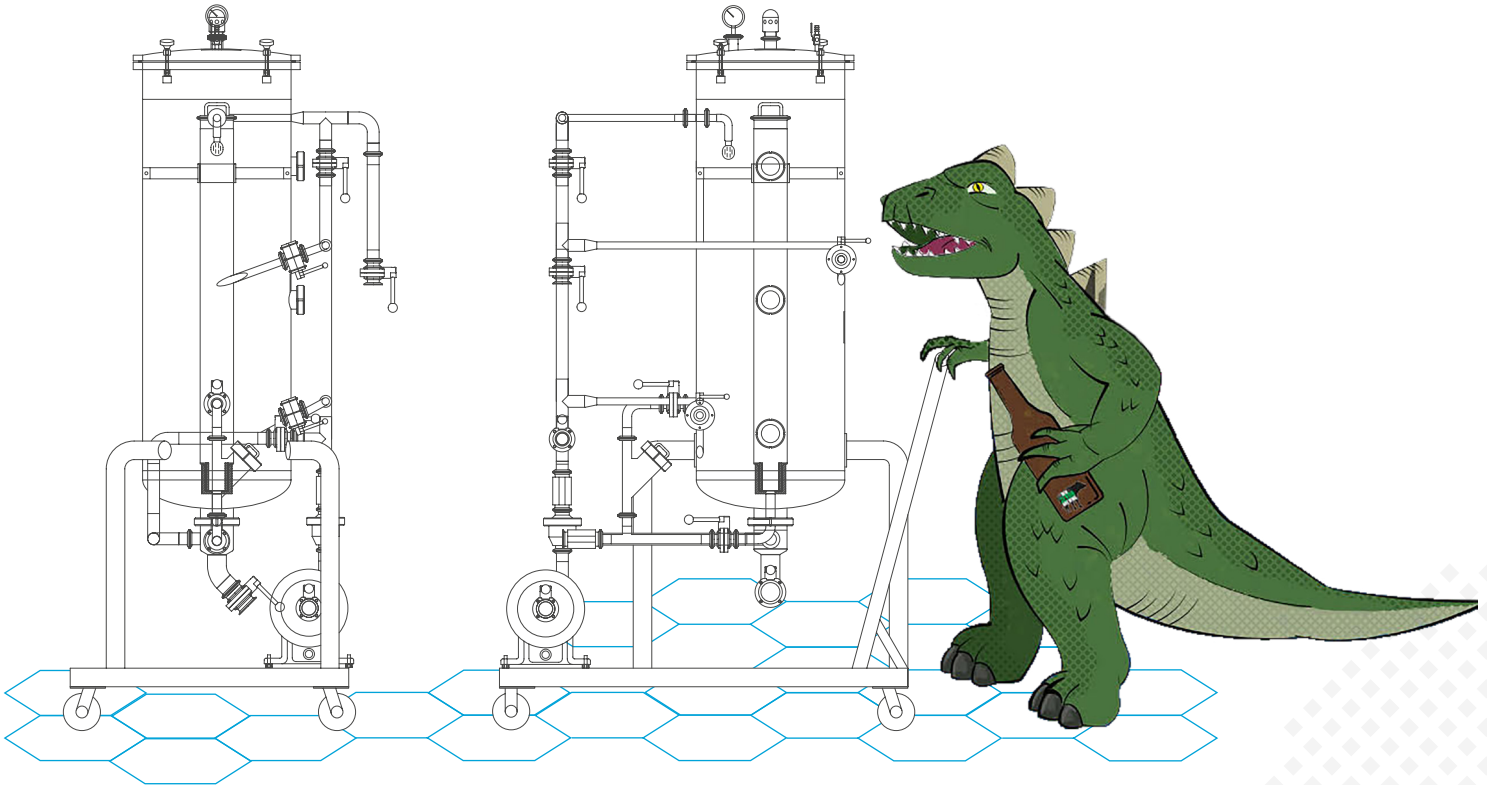
PRICE

£4,500
£4,700
£5,700

Indicative price only
Does not include shipping

SPECIFICATION

Hygienic motor
Speed controller for pump
Safety switches on lid
Emergency stop
Mobile - on wheels
Temperature controlled caustic tank
Insulated caustic tank



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

CAPACITY

100 L

200 L

PRICE

£4,450

£5,350

Indicative price only
Does not include shipping

SPECIFICATION

Reduce dry hopping times and dosage

Material: SUS304

Filter pores: 0.8/1.0mm

Additional filter sizes available

Cart or Skid mounted

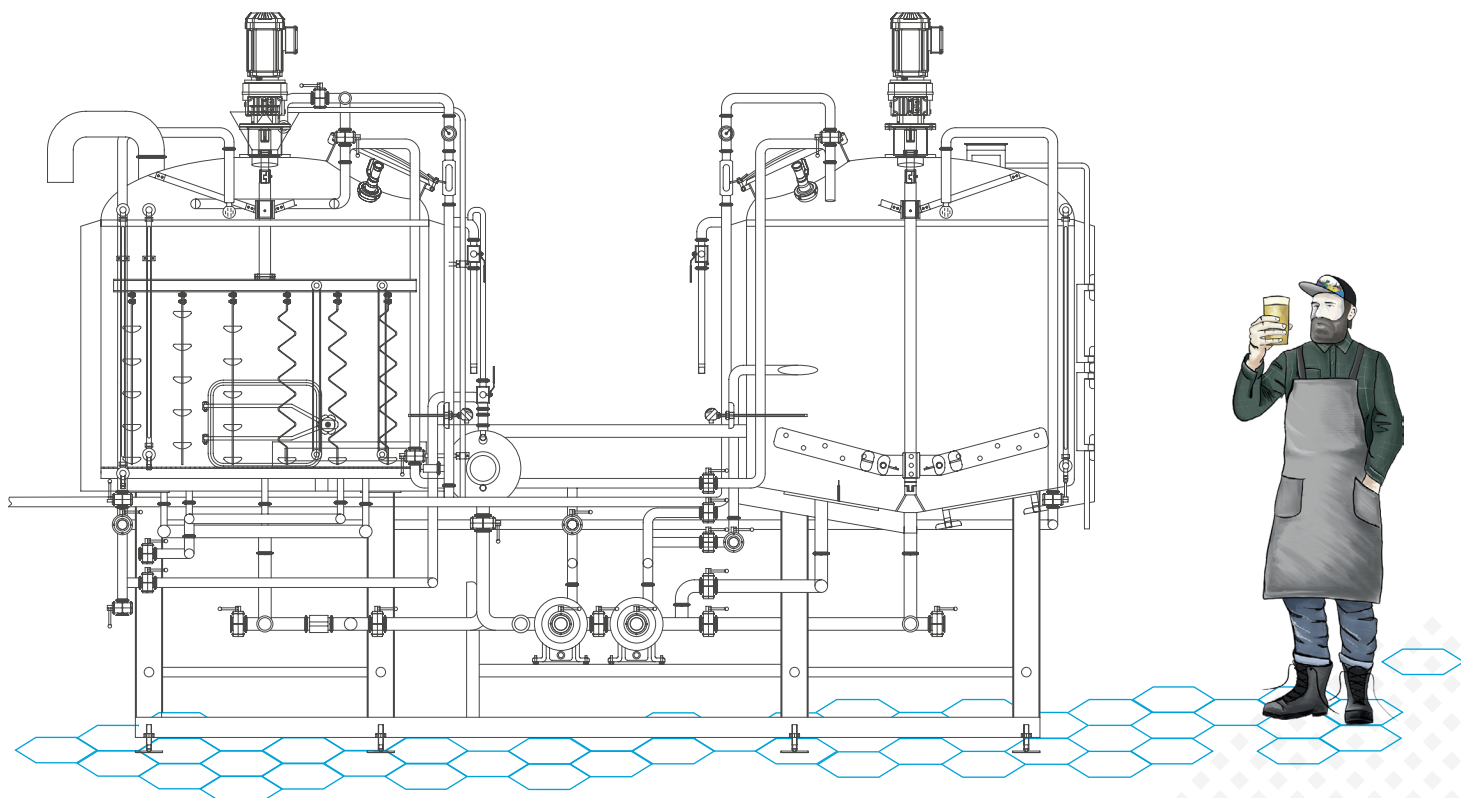
Flow 3m³/h, lift is 18m

Control panel with pump on/off and speed variator

Stainless steel; power is 0.75kW, With speed variator

V-BREW 2 VESSEL BREW HOUSE

NDL CRAFT



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

CAPACITY

500 L	£20,100
1,000 L	£25,500
1,500 L	£32,000
2,000 L	£36,000
3,000 L	£44,000

PRICE

Indicative price only
Does not include shipping

SPECIFICATION

Brewhouse prices are indicative, and do not include control panel

MASH/LAUTER TUN

Fully Tig welded - no rivets - double skinned with 80mm insulation

Infusion mash - so no raker

Not heated - but steam heating jackets can be fitted at extra cost

Side mounted grain chute and top manway

False bottom and Underback/Grant

With combined Lauter rakes and grain emptying plough.

KETTLE WHIRLPOOL

Fully Tig welded - no rivets - double skinned with 80mm insulation

Tangential inlets to initiate whirlpool and vortex breaker

Steam heated (electrical possible) using Steam jacket on jacket and cone

Mashing Agitator available at extra cost

False bottom and Underback/Grant

With combined Lauter rakes and grain emptying plough.

ALSO INCLUDES

Sanitary Brewing pump with speed control

Non slip Work platform

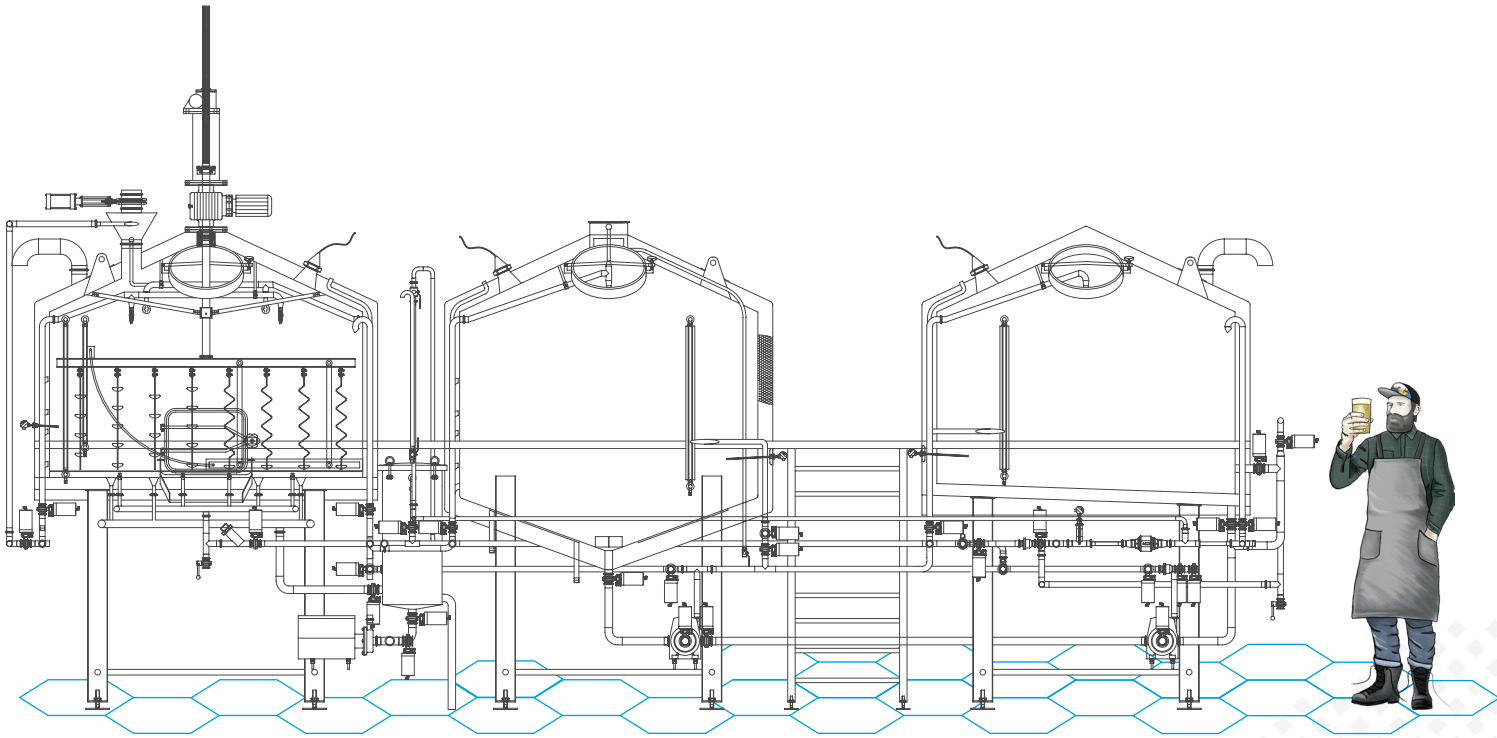
Wort oxygenation and yeast adding tank

Pt100 Temperature sensors

IFM flow sensors for Hot Liquor and Wort

V-BREW 3 VESSEL BREW HOUSE

NDLCRAFT



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

CAPACITY

500 L
1,000 L
1,500 L
2,000 L
3,000 L

PRICE

£29,000
£35,000
£43,000
£52,000
£68,950

Indicative price only
Does not include shipping

SPECIFICATION

Brewhouse prices are indicative, and do not include control panel

MASH/LAUTER TUN

Fully Tig welded - no rivets - double skinned with 80mm insulation
Infusion mash - so no raker
Not heated - but steam heating jackets can be fitted at extra cost
Side mounted grain chute and top manway
False bottom and Underback/Grant
With combined Lauter rakes and grain emptying plough.

MASH/LAUTER TUN

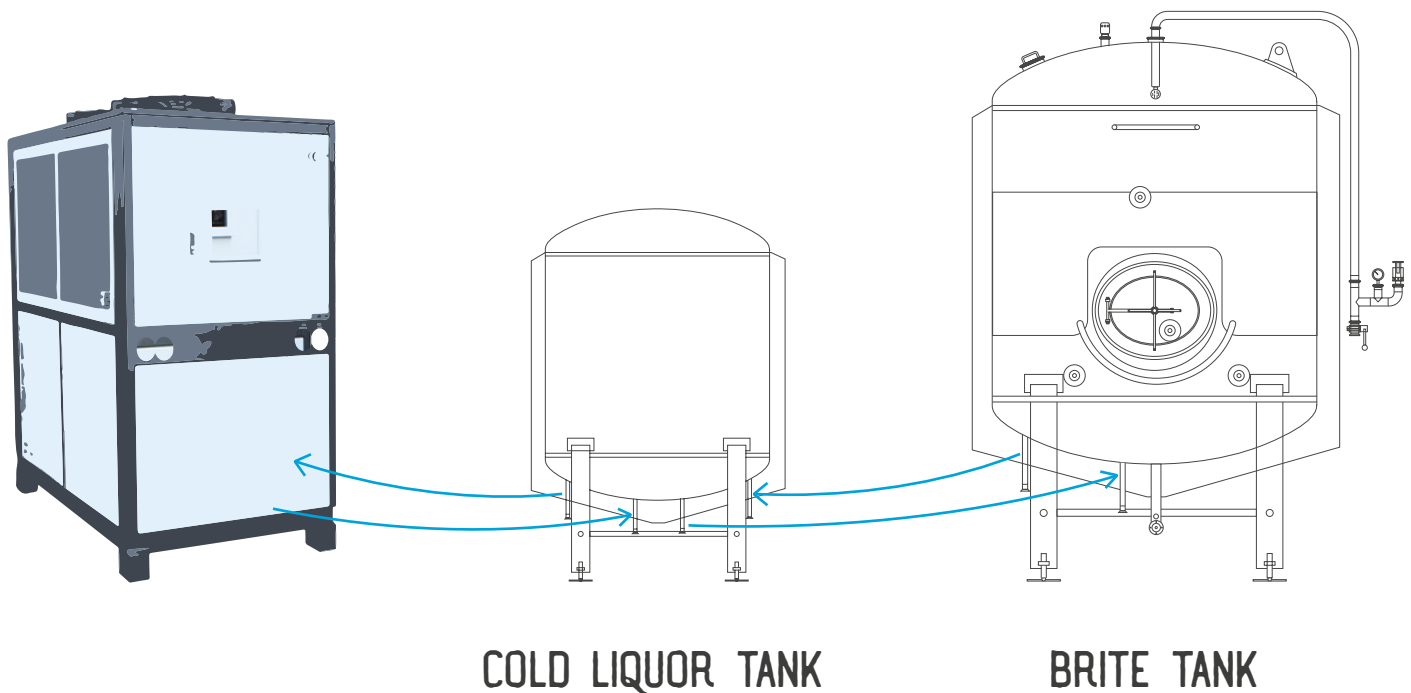
Fully Tig welded - no rivets - double skinned with 80mm insulation
Steam Heated with 2 jackets on the side and 1 on the bottom.
Top Glass manway with LED lighting

WHIRLPOOL

Tangential inlets to initiate whirlpool and vortex breaker
Top Glass manway with LED lighting
Tubular heat exchanger available at extra cost.

ALSO INCLUDES

Sanitary Brewing pump with speed control
Stainless steel transfer Plate Heat Exchanger on triclamp fittings
Non slip Work platform
Wort oxygenation and yeast adding tank.
Pt100 Temperature sensors on Mash, Kettle and Whirlpool
IFM flow sensors for Hot Liquor and Wort.



DRAWINGS FOR ILLUSTRATIVE PURPOSES ONLY

WHY DO WE WORK WITH COOLSOON CHILLERS?

With more than 16 years of experience in industrial water chilling, COOLSOON Australia supplies advanced cooling technology and water chillers to customers all over the world. With rapid growth, Shenzhen Coolsoon Refrigeration Co. Ltd was founded to supply the highest quality chilling equipment across all industries.

Fully committed to the cooling technology industry, COOLSOON strive to consistently deliver quality industrial water chillers and reliable industrial cooling solutions. Coolsoon water chiller's have a wide variety of cooling capacity with controlled water temperature. Both options of water cooled type and air cooled type chillers are available and can offer extremely precise water/coolant temperature management for many applications, such as plastic & rubber, laser, chemical, food & drinks, beverage, machinery, medical and so on.

COOLSOON has built and installed complete industrial cooling systems and industrial chillers for customers around the globe. Their dedication to quality, reliability and customer satisfaction has been a source of great pride for the entire COOLSOON team.

COOLSOON use parts from trusted suppliers such as Midea, ABB, SIMENS and other enterprises.

Vitikit has engineers qualified to size and install chillers for the Brewing, Winemaking, Kombucha and more.

COOLSOON chillers are designed with either an inbuilt coolant tank and pump to deliver coolant to your process tanks, or pump and heat exchanger to cool a stand alone cold water (liquor) tank.

This cold liquor tank can then be connected via a V-Brew control unit to any number of vessels.

PRICE (£'S)		2,500	3,250	3,640	5,220	5,925
MODEL		CA-03	CA-05	CA-06	CA-08(D)	CA-10(D)
Nominal Cooling Capacity	Kcal/h 60HZ	4610	7052	8686	11146	14104
	KW 60HZ	5.36	8.2	10.1	12.96	16.4
Total input power	KW	3.51	4.99	5.61	7.86	10.16
Power supply voltage		3PH 380V/415V 50HZ				
Refrigerant	Type	R407C				
	Control mode	Expansion valve				
Compressor	Type	Hermetic scroll type (Piston)				
	Brand	Panasonic compressos				
	Power (KW)	2.77	4.06	4.68	3.14×2	4.06×2
Condenser	Type	High efficient finned copper tube+low noise outer rotor fan				
	Cooling Air volume (m ³ /h)	3000	5000	6000	8000	10000
Evaporator	Type	Brazed Plate heat exchanger (SUS) without tank				
	Chilled fluid flow (m ³ /h)	1.43	2.24	2.65	3.52	4.47
	inlet/outlet pipe caliber	1"	1"	1"	1-1/2"	1-1/2"
Cold water pump	flow rate (m3/hr)	2	2.5	4	8	8
	Power (kw)	0.55	0.55	0.55	1.1	1.1
	Pump head(bar)	2.9	2.5	2.35	2.7	2.7
Safty protection		Compressor overheating, over current, high and low pressure, over temperature, flow switch, phase sequence, phase-missing, exhaust overheating.				
Dimension	Lmm	930	1140	1140	1320	1530
	Wmm	520	560	560	720	780
	Hmm	975	1040	1040	1320	1430
Weight	Kg	130	175	180	287	330

PRICE (£'S)		6.520	9.082	11.570	12.980	16.250
MODEL		CA-12(D)	CA-15	CA-20(D)	CA-25(D)	CA-30(D)
Nominal Cooling Capacity	Kcal/h 60HZ	17372	18920	22876	28380	34744
	KW 60HZ	20.2	22	26.6	33	40.4
Total input power	KW	11.4	14.35	20.86	24.16	30.14
Power supply voltage		3PH 380V/415V 50HZ				
Refrigerant	Type	R407C				
	Control mode	Expansion valve				
Compressor	Type	Hermetic scroll type (Piston)				
	Brand	Panasonic compressos				
	Power (KW)	4.68×2	12.15	8.15×2	9.8×2	12.15×2
Condenser	Type	High efficient finned copper tube+low noise outer rotor fan				
	Cooling Air volume (m ³ /h)	12000	15000	20000	25000	30000
Evaporator	Type	Braze Plate heat exchanger (SUS) without tank				
	Chilled fluid flow (m ³ /h)	5.3	7.2	9.1	10.52	13.65
	Inlet/outlet pipe caliber	2"	2"	2"	2-1/2"	2-1/2"
Cold water pump	flow rate (m ³ /hr)	8	8	16	16	20
	Power (kw)	1.1	1.1	3	3	4
	Pump head(bar)	27	2.7	3.4	3.4	3.4
Safty protection		Compressor overheating, over current, high and low pressure, over temperature, flow switch, phase sequence, phase-missing, exhaust overheating.				
Dimension	Lmm	1850	2000	2000	2000	
	Wmm	990	1130	1130	1480	
	Hmm	1680	1720	1864	1900	
Weight	Kg	750	835	920	1080	

NOTE

1. NOMINAL COOLING CAPACITY IS CALCULATED ACCORDING TO:

Inlet/outlet chilled fluid temperature : 00c/-50c Inlet/outlet cooling air temperature: 300c/350c.

2. WORKING CONDITION:

The temperature range of chilled fluid is from -50c to 350c Temperature difference between inlet and outlet chilled fluid is from 30c to 80c. For the glycol chiller, it needs to prepare 30~50% density glycol water into system to anti-freeze based on different outlet glycol water temperature.

It is better to run the chiller while the ambient temperature is at or below 350c. The above red parameters are for the particular voltage, which need to be adjusted accordingly.