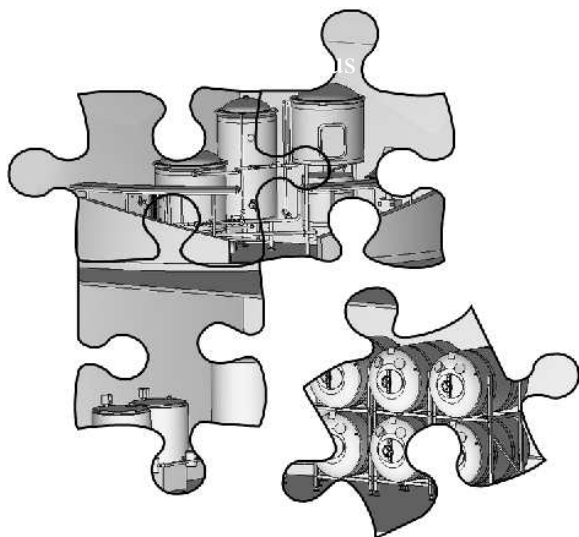


Microbrewery Equipment - Pricelist 2010



**Build your own EU-origin brewery
by selecting from a modular
system:**

Module 1: BREWHOUSE

brewhouse, heating system, malt mill, automation

Module 2: FERMENTING & STORAGE

fermenting & storage tanks, cooling system

Module 3: INSTALLATION & STARTUP

Engineering, installation, training beer recipes

Module 4: OPTIONALS

bottle filler, beer filter, copper cladding, malt...

Modules 1+2+3+4 together are forming a complete brewery acc. to your requirements.

Module 1: BREWHOUSE

turnkey machinery of 3-vessel brewhouse including electrical heating and automation
Duration per brew approx. 6-8 hours.

| select | Brauhaus type | capacity per brew | place requirement brewhouse ~ m ² | annual capacity at 2 or 4 brews per week litres beer/y | Max. capacity expansion. l beer/y | price in EURO |
|--------------------------|----------------|-------------------|--|--|-----------------------------------|-------------------|
| <input type="checkbox"/> | BH 200 | 200 litres | 8 | 20.000 - 40.000 | 80.000 | 46.000,-- |
| <input type="checkbox"/> | BH 300 | 300 litres | 9 | 30.000 – 60.000 | 120.000 | 58.000,-- |
| <input type="checkbox"/> | BH 500 | 500 litres | 12 | 50.000 – 100.000 | 200.000 | 98.000,-- |
| <input type="checkbox"/> | BH 1000 | 1000 litres | 15 | 100.000 – 200.000 | 400.000 | 128.000,-- |

Module 2: FERMENTING & STORAGE

All necessary tanks with cooling system , each tank insulated. Suitable for 3 kinds of beer. The capacity depends on kind(s) of beer (i.e. Pils or Lager – production time: 3-4 weeks // Weizen or Ale - production time: 2 weeks) . The final annual capacity depends on the actual production scheme.

| select | ferment/storage type | place requirement ~ m ² | annual capacity for Pils/Lager or Ale/Weizen litres beer/y | Number of tanks Vol/litres | price in EURO |
|--------------------------|----------------------|------------------------------------|--|----------------------------|-------------------|
| <input type="checkbox"/> | GK 20.000 | 18 | 20.000 - 40.000 | 4 x 400 | 33.000,-- |
| <input type="checkbox"/> | GK 30.000 | 20 | 30.000 – 60.000 | 4 x 600 | 38.000,-- |
| <input type="checkbox"/> | GK 50.000 | 25 | 50.000 – 100.000 | 4 x 1000 | 55.000,-- |
| <input type="checkbox"/> | GK 100.000 | 30 | 100.000 – 200.000 | 8 x 1000 | 80.000,-- |
| <input type="checkbox"/> | GK 150.000 | 40 | 150.000 – 300.000 | 12 x 1000 | 110.000,-- |
| <input type="checkbox"/> | GK 200.000 | 50 | 200.000 – 400.000 | 16 x 1000 | 140.000,-- |
| <input type="checkbox"/> | GK 300.000 | 70 | 300.000 – 600.000 | 12 x 2000 | 165.000,-- |

Modul 3: INSTALLATION & STARTUP

complete stainless steel piping of beer lines ex works, lead erection incl. water and electrical installations at site, brewmaster training at site, 3 beer recipes.

| select | for Brauhaus type | | | price in EURO |
|--------------------------|-------------------|--|--|------------------|
| <input type="checkbox"/> | BH 200 | | | 10.000,-- |
| <input type="checkbox"/> | BH 300 | | | 14.000,-- |
| <input type="checkbox"/> | BH 500 | | | 24.000,-- |
| <input type="checkbox"/> | BH 1000 | | | 27.000,-- |

Module 4: OPTIONALS (please select!)

possible additional equipment for higher comfort or capacity increase , design elements and materials.
The prices mentioned here are valid in combination with a complete brewery only.

| 4.1 Technical Options | | BH 200 | BH 300 | BH 500 | BH 1000 |
|-----------------------|--|----------|----------|----------|-----------|
| 4.1.1 | Rake unit with knives for lauter tun, bottom mounted 0,55 KW – for greater comfort | n/a | 5.900,-- | included | included |
| 4.1.2 | Heating with gas or oil (instead of electrical) Without tank and chimney | 3.500,-- | 4.300,-- | 5.800,-- | 8.800,-€ |
| 4.1.3 | Integration of existing heating systems SOLAR / gas / oil / wood | 2.500,-- | 3.000,-- | 3.500,-- | 4.000,-- |
| 4.1.4 | Extra console f. notebook plus separate switchboards for brewhouse and fermenting-storage | 1.800,-- | 1.800,-- | 1.800,-- | 1.800,-- |
| 4.1.5 | Barrel cleaning system, autom. 12 KEG/h | 5.900,-- | 5.900,-- | 5.900,-- | 5.900,-- |
| 4.1.6 | Bottle filler manual, 2 heads | 1.600,-- | 1.600,-- | 1.600,-- | 1.600,-- |
| 4.1.7 | Bottle filler automatic, 4 heads, approx.100 bottles ajustable to different bottle sizes | 5.900,-- | 5.900,-- | 5.900,-- | 5.900,-- |
| 4.1.8 | Combi-package of KEG cleaner + bottle filler Pos. 4.1.5 + 4.1.7 | 9.500,-- | 9.500,-- | 9.500,-- | 9.500,-- |
| 4.1.9 | Beer filter | 2.700,-- | 4.800,-- | 4.800,-- | 11.200,-- |
| 4.1.10 | CO2-alarmsystem | 500,-- | 500,-- | 500,-- | 500,-- |

| 4.2 Design Options | | BH 200 | BH 300 | BH 500 | BH 1000 |
|--------------------|---|----------|----------|----------|----------|
| 4.2.1 | Copper domes (top) f. 3-vessel brewhouse | 3.200,-- | 3.500,-- | 5.100,-- | 5.900,-€ |
| 4.2.2 | Copper cladding zylind. f. 3-vessel brewhouse | 2.500,-- | 3.000,-- | 3.700,-- | 4.200,-- |
| 4.2.3 | Stage element f. brewhouse (2 or 3 steps) | 1.600,-- | 1.700,-- | 1.800,-- | 1.900,-- |

| 4.3 Expansion Options | | BH 200 | BH 300 | BH 500 | BH 1000 |
|-----------------------|--|-----------|-----------|-----------|-----------|
| 4.3.1 | Expansion module (2nd brew kettle) to 4-vessel brewhouse | 17.000,-- | 19.000,-- | 23.000,-- | 25.000,-€ |

| 4.4 Beer serving Options | | BH 200 | BH 300 | BH 500 | BH 1000 |
|--------------------------|---|----------|----------|----------|----------|
| 4.4.1 | Beer serving tank 500 litres, including integration into cooling system, beer hose, beer pump, drafting tower, installation. suitable also for in-liners. | 5.800,-- | 5.800,-- | 5.800,-- | 5.800,-€ |
| 4.4.2 | Beer serving tank 1000 litres, including integration into cooling system, beer hose, beer pump, drafting tower, installation. suitable also for in-liners. | 8.600,-- | 8.600,-- | 8.600,-- | 8.600,-- |
| 4.4.3 | 25 litres KEG, stainless steel with flat fitting | 90,-- | 90,-- | 90,-- | 90,-- |
| | | | | | |

| 4.5 Other Options | | |
|-------------------|--|--------------------------|
| 4.5.1 | Raw materials for brewing: malts, hops, yeasts | 0,25 EURO per litre/beer |
| 4.5.2 | Transport from Ex-works to final destination incl. insurance, depending on brewery size and destination | inquiry |

Above prices are on the basis of ex works in EURO excl. VAT or Customs valid until 31.12.2010

1 turn key brwery = MODULE 1+2+3+4

Delivery: approx. 3-4 months ex works

These prices are valid within EU, non-EU countries: + 3%, overseas: + 6%

example: Brauhaus 300 (3 HL)

A microbrewery BRAUHAUS 300 for the annual production of 30.000 litres of Pils/Lager or upto 60.000 litres of Ale, Weizen
space requirements: for the brewhouse min. 9 m2, for the fermenting and storage room min. 20 m2, for malt storage 10-20 m2.
Modules 1+2+3 (basic fully functioning brewery) will cost without optionals acc. to module 4 a total of EURO 110.000.

next Project actions:

Ask for a detailed offer, send building drawings, visit our demonstration brewery, test our beers, finalization of a contract, prepare building, delivery of equipment, installation, brewmaster training at site, brewing, opening of Pub after 5-6 months.