Needed area: 60 - 80 m2, high min. 2,5 m

Needed energy: 25 kW, PEN 3 x 380 V / 220, 50 Hz

1. Brewhouse

The brewhouse contains of two vessels, the volume of wort is 220 liters, the cylinder part and bottom are made of stainless steel, the coverings and other parts are of copper.
Process of brewing is steered by hand.
Brewhouse with volume of hot wort 220 liters is determined for brewery with output 500 hl beer annually /5 brew per week/, manual steering.

Mash and wort kettle
Diameter : 700 mm
Heating : electric energy, input 14 kW
Mixing : by round with the help of a pump with regulatable turnings
Temperature measuring: thermometer PT 100 with digital output

Lauter tun
Diameter: 700 mm
lautering by means of a pump with regulatable turnings
stainless steel filtration element
cutting machine with hand steering
Pipe line with fittings, water condensator of steam

Brew vessels are put in construction, the part of which is a counter with a tap desk and basin. The brewhouse facing can be chosen according to the concrete interior with wood.

2. Cooling

The wort cooling is ensured by a two - stage plate cooler. The airation of wort is provided by the airation candle.

Plate cooler — a two-stage, stainless steel
output 300 l / h, wort cooling from 97 to 70C

Airation candle — stainless steel

3. Main fermentation, lagering, taping

The main fermentation and lagering takes part in the cylindroconical tanks with the using volume of 400 litres. In the finish of the production are the CKT used as tap beer tanks.

Cylindroconical tank volume 400 liters, stainless steel,
cooling jacked, insulation, max. overpressure 2 bar.

Automatic temperature regulation.

4. Cool producer

for the cooling of second step of plate cooler, and CKT
cooling solution volume 1 000 l, cooling output 5-7 kW

5. Malt mill

output 150 kg / h
input: 2,1 kW

6. Hotwater tank

400 liters, stainless steel, with electro heating, insulation, automatic temperature regulation

7. Air compressor

Air compressor with oil separator and microbiological filter
output 4 m 3 / h
input: 1,0 kW

8. Assembling material

pipe lines, valves, two pumps, hoses, etc.

9. Montage supervising

One specialist for 4 weeks

10. Project, start of production, training of staff

One specialist for 5 weeks

Terms of delivery

4 months since the first payment.