

Steam boiler – Jumag DG320 – 200kW

Malt mill – Gail&Glas Mascinenbau

Grist conveyour to grist bin

Grist BIN 1700 l / 600 kg (incl. weight cells)

Grist screw conveyor to mash kettle

Automatic 2-vessel Rolec brew house 20 hl consisting of:

- mash and wort kettle, 31 hl total volume,
- lauter tun 1800 mm diameter,
- external boiling loop ,
- vapour condensing system,
- mash, wort circulation and cast out pump , lauter pump,
- Control and monitoring instrumentation
- Valves /fittings/ piping
- Working platform with stairs and rails

Wort treatment, consisting of

- whirlpool 31 hl total volume, incl. late hopping vessel ,
- wort pump 25 hl against 35 m ,
- stage wort heat exchanger 25 hl/h ,
- wort aeration unit

Process control system – Brewmaxx Schmid application (se enclosed application report)

Control cabinets and system hardware

CIP-system

Fermentation cellar, consisting of

- 5 x 20HL CCT
- 2x 10HL CCT
- 2 x 28 HL BBT
- 1 x 60 HL HLT
- Cooling System CIAT – aquaciat2, incl process control system

Kieselguhr filter – Seitz Andos DA100

Beer bottling line consisting of,

- Labeler - Weber
- Bottling machine – Kohem Monobloc RIS8 - 1.500 B/h
- Tape machine - Socosystems

Pump Lobrotor – Unibloc pump

Pump centrifugal – CSF 2.900 r/m

