

Brewing Pilot Plant

The brewing pilot plant has a capacity of 250 l per batch and consist on:

- A. Equipment for wort production
 - a. Two roller mill for milling the malt
 - b. Mash and lauter tun (mashing and filtration vessel having false bottom with filtrating sieve design) with automation system used for infusion mashing and mash separation (lautering)
 - c. Wort kettle with automation system used for wort boiling and final settling
 - d. Hot water vessel
 - e. Wort cooler – heat exchanger used for wort cooling to the pitching temperature



- B. Equipment for beer production
 - a. Four cylindroconical vessels for fermentation and maturation (maximum capacity of 350 l) with automation system
 - b. Filter (frame and plate filter)
 - c. Bright beer tank (maximum capacity of 350 l)



- C. Beer bottles filling
- a. Filling machine with four filling heads
 - b. Capper
 - c. Pasteurizer
 - d. Labeller



- D. Cleaning
- a. CIP skid including preparation vessel and CIP supply pump - cleaning is performed in semiautomatic mode
 - b. Manual bottle washer