

# CS8M 3 to 5 Hl monobloc equipment

The ideal product, easy to use for those starting up with a limited budget.

This equipment has considerable advantages:

- drastically reduces investment, energy and labour costs
- easy to use due to the fact that it is entirely manual and intuitive to manage
- provides the ability to boil twice in the same day
- compact dimensions
- easy to install
- the polished surfaces of all the vessels, including the water tank, all the pipes and ground polished welds reduce consumption of detergents/sanification products, making the equipment extremely environmentally friendly.

## Boiling room

The boiling room comprises:

- **hot water collection tank**, insulated and provided with heating plates and temperature control by automatic steam flow. Contains the amount of water needed for double boiling and equipment sanification.
- **mixing/filtering vat**, insulated and provided with gear motor for mixing and automatically discharging brewer's grains, grilles removable for easy cleaning, heating plates on the outer plating, manually regulated steam flow and temperature display on the general electrical control panel
- **open grant** with flow regulation by valves and level gauges to ensure proper wort filtration
- **whirlpool**, insulated and provided with recirculation pipes, heating plates on the outer plating and vat bottom with manually regulated steam flow, each one independent so that the process can be run as required; temperature display on the general electrical control panel



- **transfer pump**, one only for both vats in the boiling room, can be manual or automatic according to the operations to be performed, provided with a transfer speed control on the general electrical control panel

- **single stage plate heat exchanger** for cooling clarified wort by adjustable counterflow of circuit water and its recovery (heated after heat exchange) in the hot water collection tank so as to reduce energy and raw materials costs (fuel and water)

- **water and product transfer pipes** entirely polished inside and provided with removable clamped on butterfly valves to facilitate cleaning and hygiene

- **electrical control panel** IP55 provided with simple intuitive controls and stop push buttons conforming to standards

- **safety devices conforming to standards** to protect the operator from accidents right from the start

- **frame with adjustable feet** to offset uneven floors

## Accessories

**Steam generator** for preparation of the water used for boiling and sanification, heating the vats in the boiling room and bringing wort to the boil.