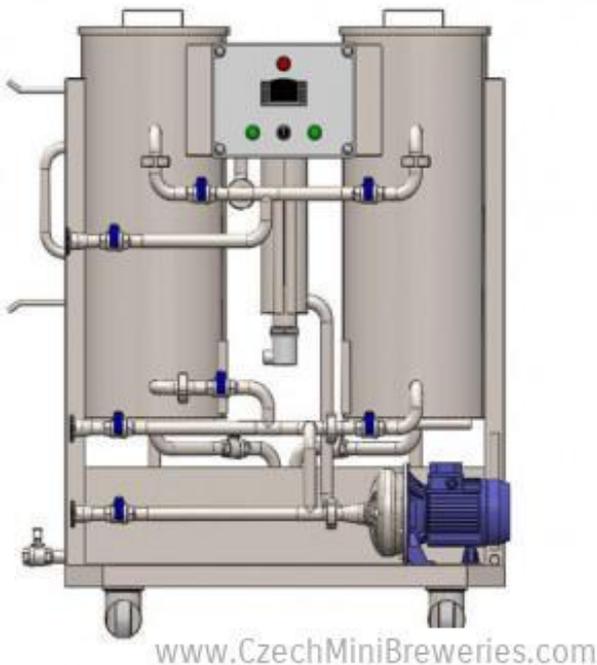


3-rd solution - BREWORX MOBILE CIP

The CIP station is very necessary equipment in every brewery. Its function is perfect cleaning, sanitizing and disinfecting of all vessels and piping routes. Without regular care of the cleanliness of all equipment brewery is not possible to produce quality drinks.

We offer very operative solution for the cleaning and sanitizing of your brewery :

The Breworx mobile CIP station



Its function is based on circulation of an alkaline or acid solution through a sanitary shower spraying it onto vessel walls and into its space.

It is equipped also with a flowheater with digital regulation of temperatures ranging from 0°C to 80°C.

The CIP station consists of two main tank for alkaline and acid solution and one vessel for neutralizing of used solutions.

The circulation of the sanitizing solutions is provided by an integrated centrifugal pump and system of connecting hoses.

Main advantage of our CIP station is its mobility. You can easy to move it between tanks around the brewery.

The equipment CIP 50 is installed in a rigid a frame provided with lockable travel wheels.

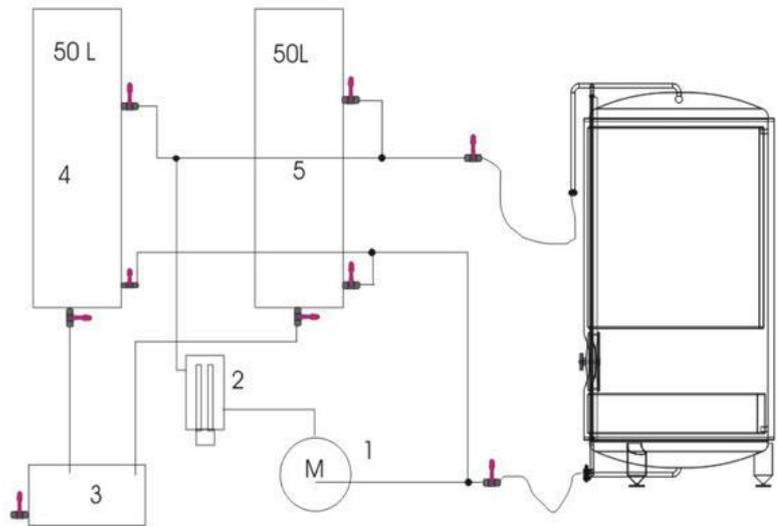
Material is stainless steel 1.4301 (AISI 304).

Very easy cleaning and sanitation process

A construction of the CIP station allows the cleaning and sanitation of all pipe routes and vessels in ten steps :

1. Filling of hot water into the cleaned tank
2. Hot cleaning cycle - a circulation of hot water from the tank through a heating chamber (reheating of water) and back to the tank using the pump. Water is poured into sewers or stored in the waste hot water tank after the end of this cycle.
3. Pre-heating of alkaline solution in the tank no.5
4. Alkaline sanitation cycle - the hot alkaline solution circulates several minutes through the tank, pump, heating chamber and sprayball. It is stored in the tank no.5 after the of this cycle.

5. Pre-heating of acid solution in the tank no.4
6. Acid sanitation cycle - the hot acid solution circulates several minutes through the tank, pump, heating chamber and sprayball. It is stored in the tank no.4 after the of this cycle.
7. Filling of cold drinking water into the cleaned tank
8. Cold cleaning cycle - a circulation of cold drinking water from the tank through a heating chamber (heating of water) and back to the tank using the pump. Water is poured into sewers after the end of this cycle.
9. Sterilization cycle - all the tank and pipes you can sterilize using hot steam from the steam generator (it is not included in the CIP station - we offer the steam generator as separate device).
10. Neutralization cycle - if the acid and alkaline solution are already very dirty then you can pour both solutions to neutralization vessel - when the resulting solution is chemically neutral, then is poured into sewers.



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Breworx CIP stations	Description	Price
		<i>(year 2016 / year 2015)</i>
CIP1-50 (mobile CIP station)	2x 50 liters + 23 L neutr.	€ 3990 / € 3460
CIP1-100 (mobile CIP station)	2x 100 liters + 53 L neutr.	€ 7450 / € 6762
CIP1-200 (mobile CIP station)	2x 200 liters + 70 L neutr.	€ 11990 / € 10990
CIP5-500 (static CIP station)	3x 500 liters + 150 L neutr.	€ 13990 / € 12827
More: eshop.czechminibreweries.com		

