

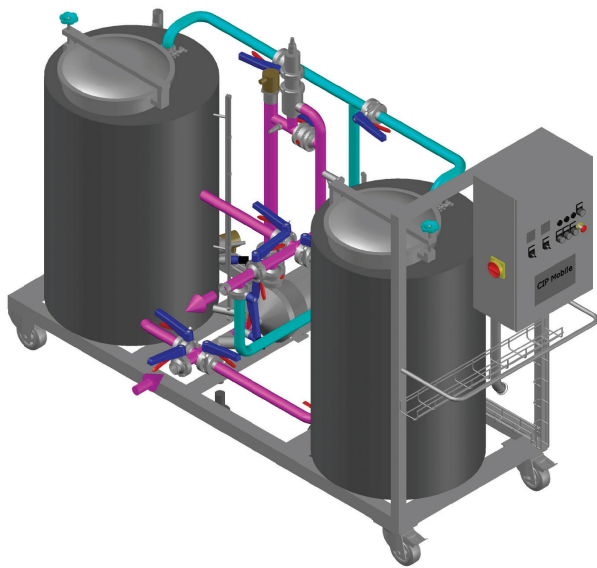
CIP

Mobile Unit

For cleaning of process technology

- Three sizes of caustic and acid vessels
- For tanks, pipes and equipment cleaning
- Automatic temperature control
- Optimal cleaning performance





Principle

The Mobile CIP Unit reliably removes minerals and biological residues. CIP sequencing valves are used so no pipe reconnection is required. Includes sampling valve for concentration check during cleaning and automatic temperature control. The unit can be used with various detergents for cold or hot cleaning.

The Mobile CIP Unit consists of a two vessels, where the cleaning solution is prepared and then circulated in single line. The integrated heating allows heating up of the cleaning media to the required temperature.

Other options can include pressurized tank cleaning, strainer, CIP vessel spray nozzles and heating during cleaning.

Technical data

Detergents:	Acid, Caustic, Disinfectants
Vessels:	Hot caustic (with heating) Ambient acid / Disinfectants / Rinse water (not insulated)
Pressure:	Operating 1 to 3 barg, 15 to 43 psig
Temperature:	Operating 0 to 90 °C, 32 to 200 °F
Connection:	Tri-clamp; other connections upon request
Dimensions:	from Height 1,6m, 63"; Width 2,0m, 79"; Depth 0,7m, 28"
Weight:	from 100kg, 220 lb
Material:	Stainless Steel 304, EPDM,

Models:

DCP050M	To clean pipes DN 25 (1") up to 300m (1000 ft) or vessels up to diameter 1,5m (4,5 ft) Flow: 20 to 50 hl/h, 9 to 22 gpm, 18 to 42 bbls/h 2x 200l vessels with heating 4,5 kW + 4,5 kW as option
DCP100M	To clean pipes DN 40 (1½") up to 300m (1000 ft) or vessels up to diameter 2,5m (8,2 ft) Flow: 40 to 100 hl/h, 18 to 44 gpm, 35 to 85 bbls/h 2x 350l vessels with heating 7,5 kW + 7,5 kW as option
DCP150M	To clean pipes DN 50 (2") up to 250m (800 ft) or vessels up to diameter 2,5m (8,2 ft) Flow: 60 to 150 hl/h, 27 to 66 gpm, 52 to 127 bbls/h 2x 500l vessels with heating 15 kW + 15 kW as option

Bucher Denwel, spol. s r.o.

K Hajum 2
155 00 Praha
Czech Republic
+420 270 007 400
sales@bucherdenwel.com
bucherdenwel.com

Technical support

+420 777 747 728
service@bucherdenwel.com

Products

We develop and produce a wide range of specialized equipment and provide engineering solutions dedicated to help brewers to optimize their processes.

Combining experience and innovation we build safe and reliable Cold Blocks, supply brewing equipment such as Filtration, Beer recovery systems, Yeast plants, Water Deaeration, Blending, Carbonation, Dosing, Hard Seltzer units, Flash Pasteurization and CIP.

Services

We have a global presence. Our sales and service network is always available for you to provide consultancy, technical support and after sales service.