# CURU®

SEMI-AUTOMATIC CLEANING UNIT

DANISH PATENT NO. DK 180565, PENDING IN EUROPE & CANADA

CLEANING OF

## DRAUGHT BEER LINES

- Secure great taste and quality
- Quick and easy to use
- Environmentally friendly

#### PATENTED

### **CLEANING UNIT**

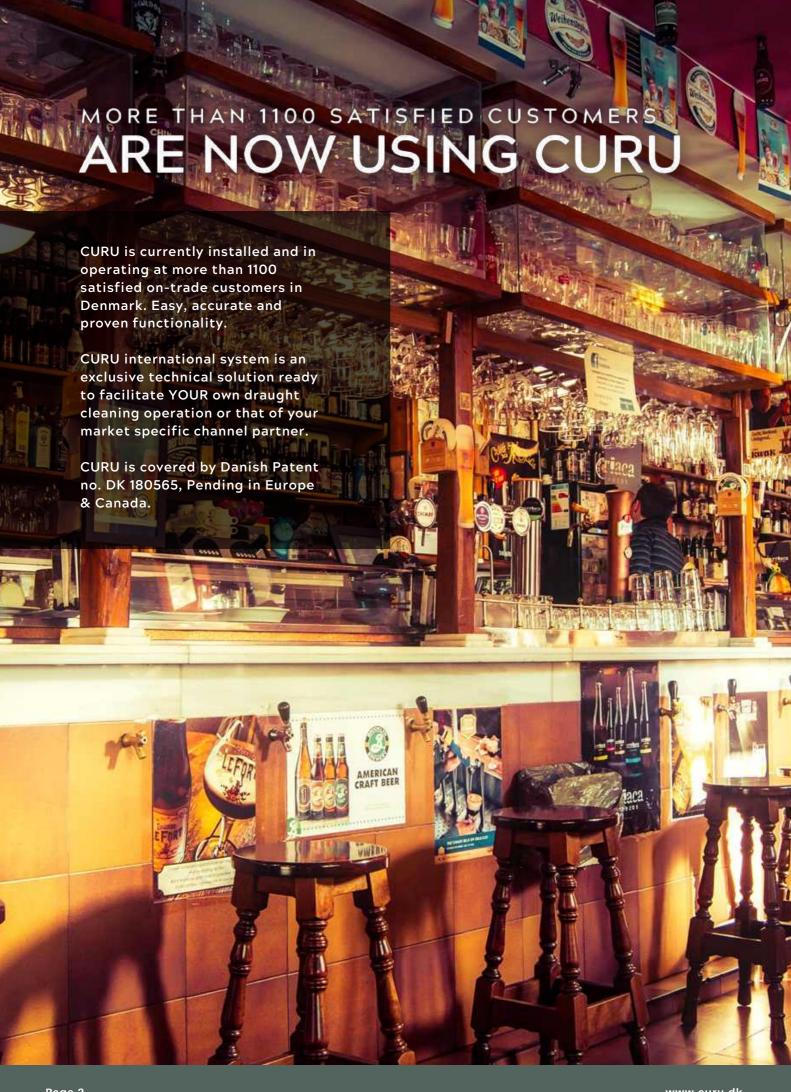
A close co-operation between Royal Unibrew A/S Denmark and Løwener Industri ApS has resulted in a safe, unique and reliable cleaning solution for draught beer systems, for both stationary as well as mobile use.

CURU is a patented self-cleaning system for draught installations, developed by Royal Unibrew Denmark and LØWENER Industri ApS as technical inventor.

CURU allows for draught customers to organize and carry out the draught system cleaning by a simple semi-automatic self-cleaning operation, whenever convenient for the individual outlets.







Page 2 www.curu.dk

SELF-CLEANING

By this new cleaning unit the draught system can be cleaned in a safe and reliable way, in order to secure the fresh and good taste and quality of the draught beer. It is therefore important to clean and flush the piping system and the taps internally on a regular basis. The CURU unit is a quick, reliable and easy solution for the job.

CURU is a highly trustworthy and thoroughly tested solution consisting of a minimum of components and characterized by a precise mixture ratio, which can be set as required.

#### SOME OF THE ADVANTAGES OF THE CURU SOLUTION:

- Time and cost saving and reduced consumption of chemical products, to the benefit of all parties.
- Uniform, environmentally friendly use and optimum precision every time.
- No need for use of carbonic acid to press the liquid out of the pipes.
- mounted in a closed environmentally correct mounting box, which can only



### **MOBILE CLEANING UNIT**

#### IS ALSO AN OPTION

The cleaning unit can optionally be delivered in a mobile version with a supporting structure made of stainless steel and with rubber wheels as shown on the below picture. The handle on top of the mounting box makes it easy to remove the box. At the bottom there is a plastic box capable of carrying two 5 liter cans with cleaning liquid.





Page 4 www.curu.dk



### EASY, UNCOMPLICATED AND

## ENVIRONMENTALLY FRIENDLY OPERATION

The CURU cleaning system is in all its simplicity consisting of a compact mounting box with a specially designed dosing pump, measuring equipment and various technical components. There are two valve settings: Cleaning and flushing. All hoses and electric connections are connected at the bottom of the mounting box.

In cases of larger-sized draught plants a manifold with for example 5 connections is mounted on the wall. This means that all 5 taps can be cleaned at the same time. After connection of electricity and water, the 3-way valve is set to "Cleaning" position, and mixed cleaning liquid is tapped through the tap.

When the cleaning process is finished, the 3-way valve is set to "Flushing", and minimum 5 litres of clean water is tapped through the tap.

And now you are ready to go!

### CURU SECURE

## **EFFICIENT CLEANING**

OF YOUR DRAUGHT BEER INSTALLATION



## LØWENER Løwener was established 1889 as an engineering enterprise dealing with sales, production, service and repair of a large variety of machines and technical equipment. The Løwener Group employs around 80 persons and consists of V. Løwener A/S, LØWENER Industri ApS Løwener Industri ApS, Smedeland 2, 2600 Glostrup - Denmark (DK) +45 43 200 300, vl@loewener.dk, www.curu.dk