



IN SITU OR TRANSPORTABLE

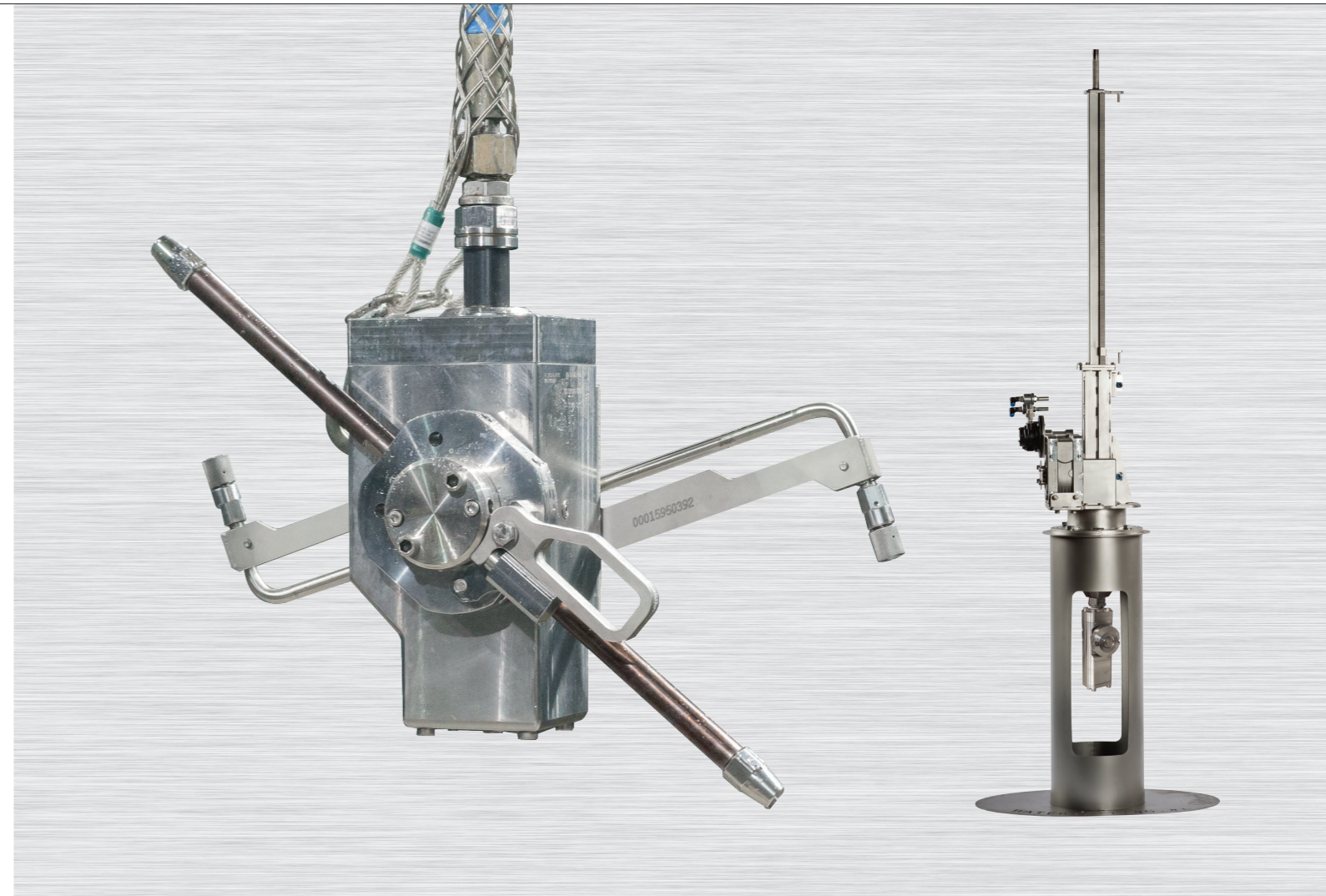
The Tank Cleaning Positioning Device is available for complete systems, both automatic or (semi) automatic. Next to our fully automatic Tank Cleaning Positioning device, we offer a wide range of manual, easy to transport positioning devices for tank cleaning applications, including:

- + Teleboom
- + Simple boom



PLC CONTROLLED

The entire process is PLC controlled and can be started from the control room. As an in situ device the DERC Tank Cleaning Positioning Device is installed on a reactor, ensuring a quick cleaning cycle and preventing long down time of the reactor.



DERC Tank Cleaning Device

DERC SALOTECH - ORIGINAL EQUIPMENT MANUFACTURER AND SUPPLIER OF INNOVATIVE HIGH PRESSURE WATER JETTING SOLUTIONS, AUTOMATED EQUIPMENT AND ACCESSORIES. WE PROVIDE STATE OF THE ART KNOWLEDGE AND SERVICES.

DS20-07

- + UNIQUE AND PRECISE POSITIONING
- + IN SITU AND MOBILE SOLUTIONS
- + FULLY AUTOMATIC OR MANUAL
- + MAX. WORKING PRESSURE 1600 BAR

**MADE BY
DERC**


Your solution for cleaning tanks, reactors and vessels

DERC Salotech designs and delivers complete and practical solutions for cleaning tanks, reactors and vessels. The DERC Tank Cleaning Positioning Device is the perfect solution for cleaning reactors, tanks and vessels in situ and during the production process with the help of high pressure water jets.

As a fixed device the DERC Tank Cleaning Positioning Device will be installed on your reactor and/or plant, ensuring a quick and effective cleaning cycle, and preventing a long down time of your reactor. The entire process is PLC controlled and can be started from your control room. DERC Salotech delivers in situ-projects turn key on your site, including a high pressure water jetting unit and installation. DERC can provide complete systems, both automatic or (semi) automatic. The DERC Tank Cleaning Positioning Device is also delivered as the perfect transportable tool.

THE PERFECT POSITIONING

The DERC Tank Cleaning Positioning Device exist of a "service hood", with a drive engine for the positioning arm. On the arm a suitable 3D Tank Cleaning Head will be mounted. The arm is positioned in the tank in several positions while the high pressure water jets of the 3D Tank Cleaning Head ensure a perfect PLC controlled cleaning, from the desk in your control room.

HAMMELMANN L 1400-2

- + 18 mm S arm: 2 nozzles
- + Flow rate: 150 l/min
- + Access opening: min. 140 mm
- + Max. working pressure 1400 bar



HAMMELMANN L 1500-2

- + 14 mm V arm: 2 nozzles
- + Flow rate: 300 l/min
- + Access opening: min. 140 mm
- + Max. working pressure 1500 bar



3D TANK CLEANING HEAD

We offer many 3D tank cleaning heads to suit your applications.

- + Air or Electric drive possible
- + Max. working pressure 500 bar



HAMMELMANN XL 1600-2

- + 13 mm V arm: 2 nozzles
- + Flow rate: 250 l/min
- + Access opening: min. 190 mm
- + Max. working pressure 1600 bar



HAMMELMANN XXL 1600-2

- + 56 mm lever arm: 2 nozzles
- + Flow rate: 500 l/min
- + Access opening: min. 300 mm
- + Max. working pressure 1600 bar



HAMMELMANN SE-LECT

- + The oscillating nozzle arm action greatly reduces cleaning times 2 nozzles (cleaning)
- + Flow rate: 500 l/min
- + Access opening: min. 300 mm
- + Max. working pressure 1600 bar