



www.jerko-kempen.de

DOSING UNITS



Jerko
Sprühsysteme



AUTOMATIC DOSING

This is what we offer

With the Jerko fully automatic dosing units, your system is always filled with the correct volume and concentration — independent of the manufacturer!

Our specially developed concentration calculator allows to automatically adjust the specific gravity, the solids content or the mixing ratio.

The intended setting is entered at the user interface of the control — the dosing unit takes care of the rest.

Deviations caused by rinsing water are automatically corrected.

If the mixing ratio shall be changed, the control calculates the volume to be added to modify the mixing ratio accordingly — in real time.

The dosing unit from Jerko is also available as a retrofit kit. Benefit from the quality advantage while at the same time saving spray.

Our services — an overview

- Integrated software for specific gravity adjustment
- Filling up and changing the concentration without measuring errors
- Dead-space free design
- Suited for all common lubricants
- Available as a retrofit kit
- Designed and built according to Machinery Directive 2006/42/EC

Technical data

Mechanical system

Sensors:	non-contacting flow sensors pressure switch
Material:	for contact with media rustproof
Flow rate:	40 l/min
L x w x h:	600 x 400 x 300 mm

Electrical system

Control:	I/O-Link and Profinet
PLC:	Siemens TIA
Software:	Jerko concentration calculator with automatic specific gravity adjustment



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**BENEFIT FROM THE COMPETITIVE
ADVANTAGE OF THE TECHNOLOGY
LEADER**

JERKO — your goal, our challenge

info@jerko-kempen.de

+49 2152 9103 0