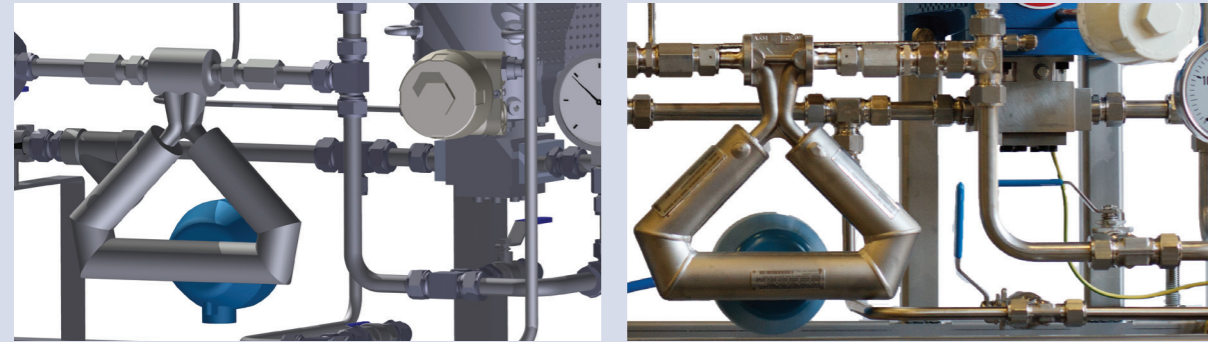


## WHATEVER YOUR REQUIREMENTS

The components are selected for demanding processes, according your specifications and after deliberate consultation. Low or high pressure, viscosity or temperature? Our dedicated solutions meet your needs.

## 3D ENGINEERING

Our engineers design your unit in 3D. In design stage, we visualize and animate your unit before production. It helps determining the correct design in smallest detail for your solution, for your facility. Saving time and costs!



**suurmond**  
engineered solutions

# SUURDOS® UNITS

## ACCURATE, PULSATION-FREE DOSING



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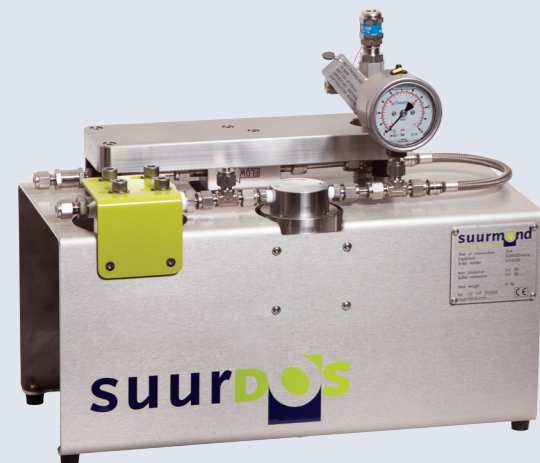
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**suurmond**  
engineered solutions

DEMANDING PROCESSES, SUSTAINABLE SOLUTIONS



Eye for detail and quality



Compact table top suuDOSmicro

Compact design



## SUURDOS®

SuurDOS® units are compact, standardized dosing units for the processing industry, designed and produced by Suurmond using high quality components from leading producers. Plug & play!

SuurDOS® units are used for accurate, pulsation-free dosing of fluids at laboratory, pilot plant and production scale.

SuurDOS® units consist of the following components:

- Filter for filtration of contaminated fluids
- Gear pump for transporting the fluid
- Coriolis mass flow meter
- Check valve
- Connections for sensors
- Control panel

## MATERIALS

- Stainless steel
- Carbon steel
- Others at request

## TECHNICAL DATA

SuurDOS® dosing units are available for the following flow rates:

SuurDOSmicro	:	< 1l/min
SuurDOSmini	:	1 - 35l/min
SuurDOSmaxi	:	> 35l/min

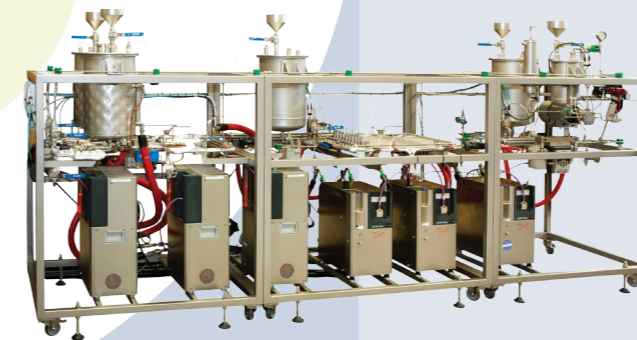
## DEDICATED CUSTOM UNITS

Suurmond also supplies complete customized units and special systems for highly precise dosing, boosting, circulating and lubricating fluids in the processing industry. The units are turn-key delivered including control system.

Various dosing units can be combined resulting in a complete production system.

For these dedicated units, we only use sustainable components of reliable, leading manufacturers.

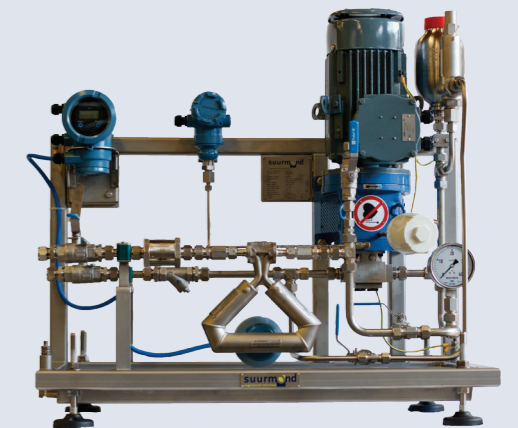
Our units are designed for lab scale, pilot scale and small scale production.



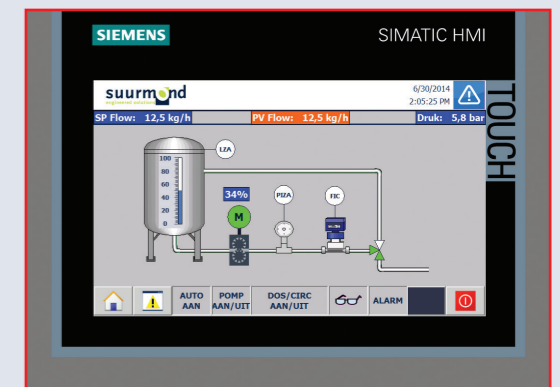
Dosing and reaction unit for dosing various fluids

## APPLICATIONS

- Dosing
- Boosting
- Circulating
- Lubricating
- Transport
- Sealing



SuurDOSmini, ATEX certified



Dedicated process control



Mobile suuDOSmicro