

SUURMOND BV

Suurmond BV is an international engineering company, offering solutions for the processing industry.

Suurmond supplies qualitative "high tech" products of renown German and Swiss suppliers for fluid and polymer handling such as gear pumps, screen changers, pelletizing systems, machine automation and dosing units.

Furthermore, we take care of the supply of complete pump units and equipment for the (petro) chemical, pharmaceutical and plastics industry.

The highly precise modular dosing units are the result of a cooperation with Maag Pump Systems.

Improve your production process
and product quality!



Modular dosing unit for the chemical industry

Through experience with and knowledge of chemical processes and polymer applications, Suurmond is acquainted with a large spectrum of processes and the operation of process installations.

Suurmond is a specialist in the design and assembly of tailor made dosing systems. These consist of components like vessels, pumps, flow meters, control systems with dedicated PLC control.

Main features:

- modular system
- high quality dosing
- high precision
- reproducibility
- for chemical applications



Turn-key delivered



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Supported by: **maag pump systems**

www.maag.com



Maag 316 cinox® / thermi-
nox® gear pump for the
chemical industry



Maag 316 cinox® magdri-
ve (with heatable magne-
tic coupling)



Maag vacorex® gear
pump for the polymer
industry



Maag CSC148-BF-4F
constant backflush
screen changer



Maag extrex® gear
pump for the extrusion
industry, including dri-
ve and adapting flanges



Maag refinex® gear
pump for non-corrosive
applications



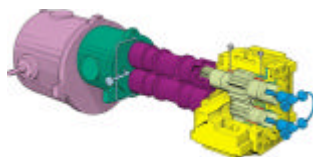
Maag maax 9 control
system for extruders



Maag maax 62 control
system for complete
production lines



Delivery from one hand:
Maag screen changer,
gear pump and drive unit



Maag polyrex® gear
pump for compounding

PORT FOLIO

The products we offer, are designed around a flexible modular platform, offering customized solutions with attractive prices at short lead times. Below a short description of our product range.

CHEMICAL INDUSTRY

Our product line for the chemical industry features gear pumps and heatable magnetic couplings for optimal and uninterrupted operation.

Gear pumps are available for viscosities from 0,3 to 4,000,000 mPas, temperatures from -20°C to +320°C, pressures from 0 to 150 bar.

POLYMER INDUSTRY

For optimized and a more cost-effective polymer process, we offer various versatile gear pumps, filter systems for the highest filtering quality and the shortest residence time, and static mixers for cost-effective mixing of at least two fluid streams.

Gear pumps are available for viscosities from 1 to 20,000 Pas, temperatures up to 350°C, pressures up to 320 bar.

EXTRUSION INDUSTRY

The extrusion process is optimized by using gear pumps to improve the quality of the end product and saving energy and costs, various types of screen changers to make the product purer, control systems for refining the processes, static mixers for homogenizing the melt and sensors for measuring melt pressure and melt temperature.

FACILITIES

SUURMOND offers the following facilities and possibilities:

- Skilled engineers
- World-wide service network
- Workshop for repair of pumps and assembly
- Stock pump spare parts for chemical and extrusion pumps
- Well trained sales force for good assistance and advise