



DISPERMAT® SC

Versatile production dissolver for container sizes of up to 2000 litres

The DISPERMAT® SC production dissolver is a multipurpose dissolver for product quantities from 35-1800 l. As an option the dissolver can be supplied in a vacuum or explosion proof design according to ATEX.

The production dissolver SC is designed for any container sizes up to 2.000 litres. The containers are fixed with a tension belt for safety. A central container clamping system is available upon request.

An integrated safety limit switch within the clamping device (according to the locking pressure) allows for operation of the dissolver, the dissolver can only be operated when the container is firmly clamped.

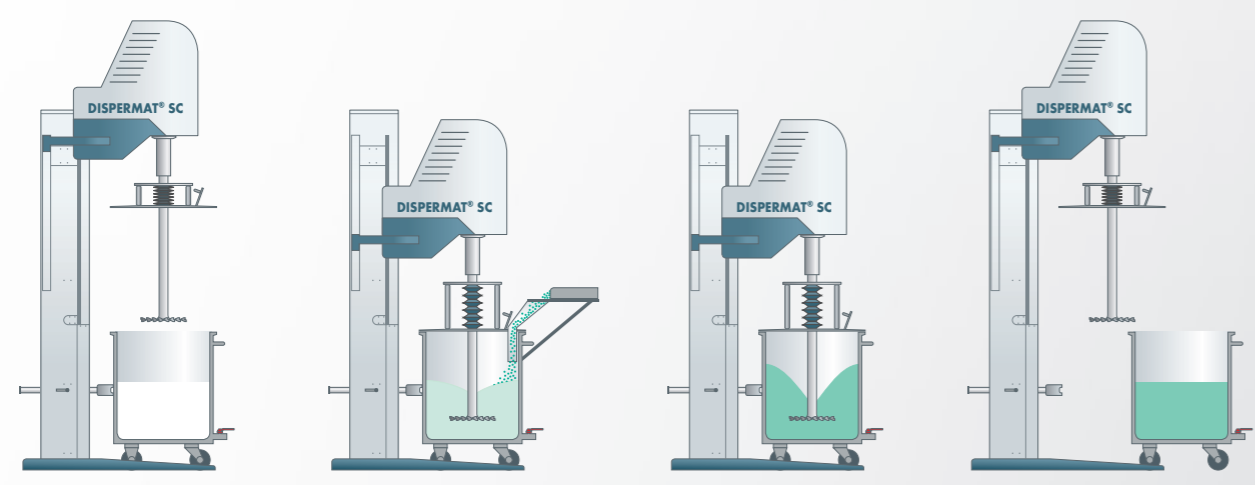
SC – technology



- **Digital indication**
display for speed, ampere and product temperature (as an option)
- **Speed adjustment**
infinitely variable speed adjustment by advanced frequency converters
- **Electric height adjustment**
convenient electric height adjustment for the drive motor
- **Pushbuttons operator controls**
for power, start, stop and emergency stop

- **ACCESSORIES TML**
Option: Modular TML basket mill
- **ATEX ZONE 0/1/2**
Option: Explosion-protection according to 2014/34/EU
- **PROCESS CONTROL**
Option: PLC-technology
- **WORK SAFE DIRECTIVE 2006/42/EC**
Integrated safety equipment
- **SCRAPER TECHNOLOGY**
Option: Scraper for high-viscosity substances
- **HEIGHT ADJUSTMENT ELECTRIC**
Low-maintenance, easy handling, functional design
- **VACUUM TECHNOLOGY**
Option: Dispersion under vacuum
- **MADE IN GERMANY SINCE 1972**
Quality, precision and durable technology

The dispersion process with the DISPERMAT® SC dissolver



DISPERMAT® SC122



Applications for dissolvers include:

- Paints and varnishes
- Pigments and additives
- Printing inks
- Chemistry
- Plastics
- Construction chemistry
- Electronics
- Adhesives
- Coatings
- Pharmacy and cosmetics
- Microbiology
- Agrochemicals

DISPERMAT® type	Power kW	Container capacity litre	TML basket mill type [page 14-15]
DISPERMAT® SC115	15	75 - 750	TML 100
DISPERMAT® SC122	22	75 - 750	TML 100
DISPERMAT® SC530	30	200 - 1250	TML 500
DISPERMAT® SC537	37	200 - 1250	TML 500
DISPERMAT® SC1000	45 / 55	500 - 2000	-

