

NETZSCH has been developing, producing and marketing NEMO® progressing cavity pumps for over 50 years and is one of the world's most forward thinking problem solvers for all of your applications – particularly in the area of dosing and metering technology.

At NETZSCH, our knowledge is constantly challenged as it is applied to new developments. Not only do we place value on optimizing positive-displacement pump technology, but also to the developments of metering components used by our customers to ensure that we meet their needs.

Pumps with S Geometry

The S geometry which is used for metering applications has the following qualities:

- Very smooth conveyance
- Compact dimensions despite high number of stages
- Large cross section rotor inlet
- Conveyance of compacted media
- Conveyance of large solid particles
- Particularly suitable for metering
- Optimally suitable for dosing

NEMO® Dispensers

NEMO® dispensers assure you of very precise metering and high repeatability. As a result of these qualities NEMO® dispensers are being used for various applications in the cosmetic industry, in the chemical industry, in the production of consumer goods or industrial goods, electrical equipment or electronic packaging.

Capacities between approximately 0.05 ml/rev. and 9 ml/rev.

Wide Range of Applications

NEMO® dispensers are mainly used for media with the following properties:

- Low to very high viscosity
- Dilatant, thixotropic or having a viscous structure
- Shear and pressure sensitive
- Highly abrasive
- Lubricating and non-lubricating
- Adhesive and gel like



NEMO® Drum and Pail Emptying Units

NEMO® drum and pail emptying pumps draw themselves toward the bottom of the drum or pail and empty these containers. When the NEMO® pump is started, a vacuum is created below the follower plate, that at the same time, creates a light pressure on the product to guarantee consistent suction into the pump.



Drum Emptying Unit NBE 200
Up to 44 gpm / 10 m³/h*

Pail Emptying Unit NBE 20
Up to 4 gpm / 900 l/h*

* depending on product

Also available

- NEMO® Cartridge Emptying Units
- NEMO® Buffer Vessel
- NEMO® Mixing Components
- NEMO® Control Systems

NEMO® Automatic Dosing Unit

Tailor-made solutions for applications ranging from simple metering to fully automated solutions.



The NETZSCH Group is a mid-sized, family-owned German company engaging in the manufacture of machinery and instrumentation with worldwide production, sales, and service branches.

The three Business Units – Analyzing & Testing, Grinding & Dispersing and Pumps & Systems – provide tailored solutions for highest-level needs. Over 3,000 employees at 140 sales and production centers in 30 countries across the globe guarantee that expert service is never far from our customers.

The NETZSCH Business Unit Pumps & Systems offers with NEMO® progressing cavity pumps, TORNADO® rotary lobe pumps, screw pumps, macerators/grinders, dosing systems and equipment custom built and challenging solutions for different applications on a global base.

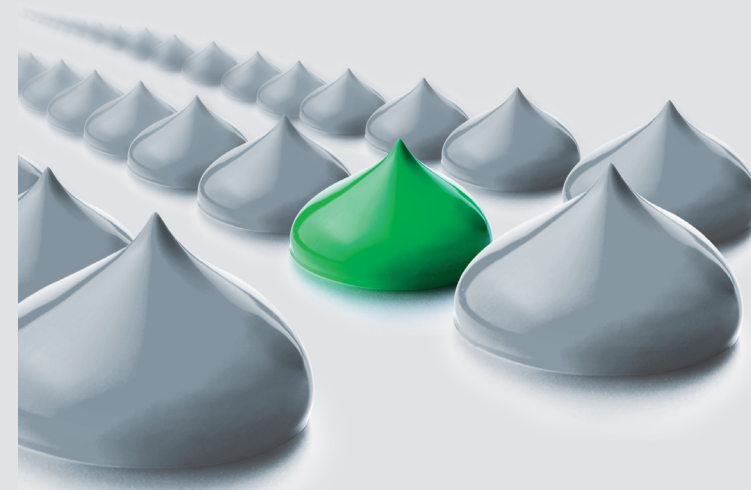
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Pumps & Systems

Metering and Dispensing Technology

Emptying - Conveying - Dosing



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NETZSCH Pumps & Systems
Solutions you can trust ■