

Magnetic Clutches Applications

Selected fields of application suitable for GERWAH Magnetic Clutches



As safety clutches

GERWAH magnetic clutches offer excellent protection against overload. They guarantee long life even for most difficult systems through their abrasion-free and precise operation.

In bottle capping systems

Owing to technical superiority and elegant functionality compared to all other solutions, hysteresis clutches have become well established worldwide in this field of application. Precise torque limitation, abrasion-free application, constant and jerkfree attitude within the overload area as well as the stainless steel version prove to be fundamental advantages in this operational field. Specially our two models HSV and HLV have proven themselves as excellent for the use in the bottling machines.



In wind-up and unwind applications

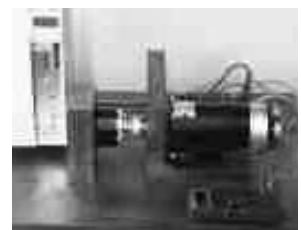
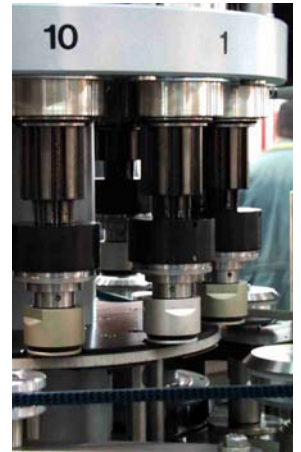
Within this field of application it is of essential importance that the quality of exact and constant torque limitation is granted. GERWAH hysteresis brakes absolutely fulfill these requirements.

As brakes

Especially for the application as a brake the GERWAH magnetic clutches show themselves as manifold suitable: as a load for engines for example, or even as generators for test blocks and furthermore in many other application fields. Through their abrasion-free operation, GERWAH hysteresis clutches offer fundamental advantages over friction based clutch systems.

Within the progress technology

Due to their ability to transmit torque even by going through magnetic non-conducting materials, GERWAH magnetic clutches offer unique possibilities for sealing, for example in pumps.



GERWAH

You Can Rely On Us!