

Cleaning-Optimized Leveling Feet



Appropriately optimized parts are standard when strict hygiene standards apply. But they are also worthwhile in less sensitive areas as well. And this starts right from the bottom – at the leveling foot.

Elesa+Ganter sets the standard with the standard parts of the Hygienic Design line, and this goes well beyond the hygiene-optimized design of production systems in the food sector. It can also make sense – and save money – to use these parts in other areas. This is because cleaning in general is simplified by the surface quality of the stainless steel elements, their special design with inclined surfaces and seals, and the resulting lack of dead spaces. The need for aggressive cleaning media is eliminated, and valuable time and energy are saved.

It all began with the stainless steel leveling feet GN 20 with turned foot plate and firmly vulcanized bottom surface and spindle seals. Designed with mounting holes, these leveling feet satisfy the requirements of EHEDG, the 3-A Sanitary Standard and the DGVU testing principles.

The alternative model GN 19 is designed for lower loads, covers the same range of applications (except for floor mounting) and also complies with the 3-A Sanitary Standard and the DGVU testing principles. The foot plate is deep-drawn from stainless steel AISI 316L sheet rather than machined, and it is lined on the bottom with blue silicone elastomer. As a result, this part also forms a tight seal against the floor. The deep-drawn sheet metal foot offers a cost advantage over the GN 20 leveling foot.

New to the lineup are the two leveling feet GN 17 and GN 18. While they don't meet Elesa+Ganter's strict Hygienic Design requirements, they still utilize FDA-compliant materials and satisfy the requirements of EU 1935-2004.

These two parts are used in applications where wet cleaning is not required, such as for the packaging of dry goods. The materials used have been selected accordingly: The GN 17 features stainless steel AISI 304 for the plate, for the spindle adjustable by six degrees and for the height-adjusting hex nut. Instead of the blue silicone elastomer, the floor seal consists of plasticizer-free, vulcanized black NBR rubber. The GN 18 also features stainless steel in AISI 316L, while both leveling feet offer optimized inclined angles, easy-to-clean surfaces and an absence of concave geometry. With these two leveling feet, Elesa+Ganter has extended its range of standard parts for applications in the food and pharmaceutical industries that are situated near production areas.

More information on Elesa+Ganter standard parts can be found in the internet at: [elesa-ganter.com](https://www.elesa-ganter.com)

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