

Press Information



Gravimetric metering feeders for the food industry:

Brabender Food Line in "Hygienic Design"

Great demands on hygiene in the food industry do not only require easy cleanability of machines applied but also involve a wide range of additional measures to prevent contamination with microbiological, chemical and physiological contaminants. Equipment suppliers must make sure to comply with hygienic design principles.

For the field of bulk ingredient metering Brabender Technologie has therefore developed the "Brabender Food Line" in close cooperation with leading food companies, resulting in an array of metering feeders strictly complying with all relevant standards, guidelines and recommendations for the food industry (DIN EN 1672-2, EHEDG, FDA, etc.). On the one hand, special attention was given to technical solutions allowing particularly quick and easy cleaning. On the other hand, however, the development especially focused on preventive measures to avoid contaminations, for instance plain stainless steel surfaces, non-porous and ground welding seams without joints, elimination of cavities and hollow spaces, radial edges, FDA approved materials for ingredient-touched parts and gaskets, plus a vast variety of further details.

The resulting line of feeders comprises hygienic design versions of proven Brabender metering feeders, for instance loss-in-weight feeders like the Brabender FlexWall®Plus Feeder with its paddle-massaged flexible hopper, screw feeders with stirring agitators, vibrating tray feeders and "DualTray" mass flow feeders, plus the sturdy Brabender weigh-belt feeder for high feed rates despite compact dimensions. Thus the "Brabender Food Line" offers suitable metering feeders for virtually all bulk ingredients metered in the food industry, ranging from fine-grained to lumpy and damageable products.

Brabender Technologie is a member of the EHEDG (European Hygienic Engineering & Design Group).

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Brabender metering feeders for the food industry
(Picture by Brabender Technologie KG)

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