

Gravimetric metering feeders in easy clean and hygienic designs

Brabender Technologie, Duisburg, Germany, is now able to offer a broad range of feeders which are suitable for use with highly contaminating as well as perishable bulk ingredients, whether fine-grained or of larger-lump size. The basic 'easy clean' models comprise loss-in-weight feeders characterised by particular ease of dismantling and cleaning. These include special 'easy change' designs featuring fully removable feed components (screw trough, screw and storage hopper) that can be lifted off as a single unit for external wet or dry cleaning.

For processes that, in addition to easy cleanability, require extra measures to avoid risk of microbiological, chemical and physiological contamination, the company is able to provide a line of gravimetric feeders in hygienic design. These have been developed in close

cooperation with leading food companies in strict compliance with all relevant directives, guidelines and recommendations for the food industry (DIN EN 1672-2, EHEDG, FDA, etc). They offer various hygienic features including stainless steel surfaces, non-porous and ground welding seams without joints, elimination of cavities and hollow spaces, radial edges and corners, and FDA-approved materials for contact parts and gaskets. Among these are hygienic versions of the popular FlexWall® Plus feeder with its paddle-massaged flexible hopper, screw feeders with stirring agitators, vibrating tray feeders, DualTray mass flow feeders and Brabender's compact weigh-belt feeder. www.brabender-technologie.com



Hygienic and easy clean versions of Brabender metering feeders