

FlexWall® Plus Hygienic Design (HD)

Volumetric and gravimetric



The versatile FlexWall®Plus feeder is also available in hygienic design making it suitable for use in the food and pet food industry.

FlexWall® Plus HD



In the HD version of the FlexWall®Plus all the ingredient contact surfaces comply with the European Framework Regulation 1935/2004 and US FDA requirements allowing the feeder to be used in food and pet food production.

Following current best practices, our hygienic design uses highly visible blue polyurethane components to ensure product safety. These blue polyurethane (RAL 5010) parts include the screw trough, the lid seal and the screw seal housing.

Labels and warning notices are electrochemically etched eliminating the need for stickers and adhesives. The lubricants and oils used are NSF for category H1 approved and certified as kosher and halal.

Available Options

The FlexWall®Plus HD is available with various options to meet a variety of industry and customer requirements.

For example, stainless steel in 1.4404 (316), surface roughness to $Ra \leq 0.8\mu m$; $Ra \leq 0.4\mu m$ can be provided, welds ground smooth and flush to surrounding surfaces are also available.

Brabender Technologie can supply water shedding designs including junction boxes, levelling feet and weighing frame structures providing high accessibility and cleanability.

The FlexWall®Plus HD can also be equipped with washdown motors and is available for tool-less disassembly for quick cleaning.

Brabender Technologie follows GMP (Good Manufacturing Practice) quality guidelines.



HD version with options



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Technical Drawings and Dimensions

volumetric	gravimetric
FW40/1-HD	DDW-MS-FW40/1-HD
FW40/2-HD	DDW-MS-FW40/2-HD
FW40/5-HD	DDW-MS-FW40/5-HD
FW40/6-HD	DDW-MS-FW40/6-HD
FW40/7-HD	DDW-MS-FW40/7-HD
FW80/1-HD	DDW-MS-FW80/1-HD
FW80/2-HD	DDW-MS-FW80/2-HD
FW80/5-HD	DDW-MS-FW80/5-HD
FW80/6-HD	DDW-MS-FW80/6-HD
FW80/7-HD	DDW-MS-FW80/7-HD

The HD basic version is similar in external dimensions to the FlexWall®Plus.

