all-purpose bulk material feeder

easy to dismantle and clean

space-saving

no bridging thanks to straight-walled hopper

flexible hopper with external agitation

flexibility

simple and quick ingredient changeover

low height

patented trapezoidal shape

gentle feed capability

global service

large hopper cross sections
Thanks to its flexible, polyurethane hopper with external massage paddles, the FlexWall®Plus is suitable for use with practically all free-flowing and even poor-flowing bulk materials and fibers. It is food-safe in accordance with European and US regulations. Anti-static or chemically-proof versions are available.

The external massage paddle enables bulk materials to flow without compacting, bridging or ingredient build-up. The paddle amplitude can be adjusted to provide gentle ingredient flow.

Analogue or digital load cells are available to match your application.

The FlexWall®Plus features a frequency-controlled electric AC motor. The hinged motor version is particularly suitable for easy screw removal from the rear. For difficult flowing ingredients, a second motor for the massage paddles is available.

The FlexWall®Plus patented, compact trapezoidal shape enables multiple feeders to be arranged around a central feed point without requiring extended screws to reach the downstream process vessel.

Spiral screws are suitable for feeding both pellets and powders.

Blade screws are the right choice for floodable powders.

Fibers require a special design of screw.

**PERFORMANCE RANGES**

**FW40plus**

- **Powder**: up to 1075 dm³/h (37.9 cuft/hr)
- **Pellets**: up to 749 dm³/h (26.4 cuft/hr)
- **Fibers**: up to 648 dm³/h (22.8 cuft/hr)
- **Min. output**: 3 kg/h (1.3 lb/hr)

**FW80plus**

- **Powder**: up to 7619 dm³/h (269 cuft/hr)
- **Pellets**: up to 5984 dm³/h (211.3 cuft/hr)
- **Fibers**: up to 2213 dm³/h (78.1 cuft/hr)
- **Min. output**: 10 kg/h (4.5 lb/hr)