



M-Flex Feeder

Description

Orbetron feeders have been designed to grant a wide range of flexibility for the different bulk solid materials and throughput ranges.

The universal M-Flex feeder is suitable for feeding granules, pellets, free and non-free flowing powders regrind materials, flakes and fibers.

Description of M-Flex

Three exchange hoppers

- OS65 OD70 Single screw 63 as spiral and auger
- OS65 Single screw 20-51 mm as spiral and auger
- OT22 Twin screw 20-22 mm as spiral, auger and concave
- OT36 Twin screw 30-35 mm as spiral, auger and concave
- Easy lift up of extension modules
- Quick hopper exchange from the rear
- Large process window
- Volumetric and gravimetric unit
- Single and multiple feeder configurations

Industries

Pharma

Food

Packaging

Chemical

lab

Agricultural



Agitation Design

Massage rolls activate the material flow by moving back and forth

- Eliminates bridging of material in upper part of the trough
- Constant screw fill at lower part of the trough
- No material degradation
- Parallel movement in upper and lower position



Advantages

Standard SS construction as standard

Quick exchange hopper with single and twin screw

Steep wall hopper

Friction free massaging rolls with separate drive

Over 30 standard screw configurations

Easy to use O2 Controller touch screen

Volumetric continuous or batch

Gravimetric loss-in-weight continuous

Gravimetric loss-in-weight batch

Gravimetric gain-in-weight

