



Dosing & Blending

The Advantages of GBM+

Thanks to the use of digital control technology, the GBM+ continuous loss-in-weight dosing and mixing system ensures that the production process achieves high levels of quality in terms of dosing constancy and accuracy. Even when dosing very low material throughputs. Orbetron offers a complete family of feeding solutions that can completely integrate into one stand.

- Low rate Disc feeders
- Single & Twin screw feeders
- Vibratory feeders
- M-Flex feeders



By offering a complete line of feeding solutions we can offer you the ability to feed 1 gram/hour up to 10,000 (and higher) pounds/hour using the same central control systems and integrated mechanical stand.

This can result in a significant reduction in production costs while using one supplier to achieve your production needs.

Mechanical Construction

- Modular design extendable up to 12 dosing stations
- Compact construction
- For use with powders, liquids and granules
- Surfaces in direct contact with the material are made of stainless steel
- Available with integrated material filling and loading systems

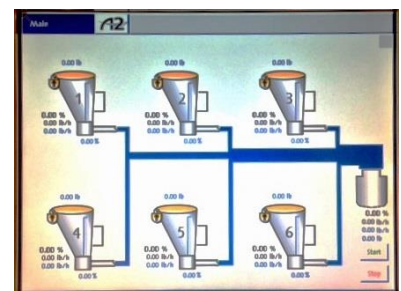
Gravimetric Dosing Control

The Orbetron dosing control system O2 is a computerized closed-loop control for the GBM+ gravimetric dosing and blending unit. A maximum of 12 dosing units can be controlled in up to 4 lines.

Data entry can be made during production by means of a 15" TFT-LED touch screen on a graphical user interface. Operation is menu-driven and can be password protected. The control offers graphical and numerical display of the operation parameters of the entire installation.

In the event journal, all changes in the settings and all alarm messages are time stamped.

- Orbetron dosing control systems are completely maintenance-free and designed for 7 days, 24-hour operation
- Orbetron dosing control systems can be UL labeled as required



• Complete Family of Feeders

Single & Twin Screw



M-Flex



Vibratory



Disc



Feeding Systems

