



The Accu-Batch[™] loss-in-weight batch feeder by Dynamic Air is engineered to deliver exceptional accuracy when timing, consistency, and precision are critical.

How it works

The Accu-Batch loss-in-weight batch feeder continuously monitors feeder weight to quickly develop a batch with high precision by feeding at high rate until approaching the desired batch weight. At that point, the unique 1000:1 turn down ratio of the batch feeder shows its advantage. The feeder can reduce the feed rate to just a dribble to achieve extremely precise batch weights. A standout advantage of the Accu-Batch feeder design is its impressive 1000:1 turndown ratio, allowing the minimum feed rate to be reduced to one-thousandth of the maximum feed rate. The result is unparalleled batching accuracy.

Why choose LIW batching?

Loss-in-weight batching offers several key benefits over gain-in-weight batching systems, making the Accu-Batch gravimetric batch feeder the optimal solution when:

- Batch sizes are very small, or materials exhibit poor flow characteristics. Gain-in-weight systems can leave residual material in a weigh hopper after discharge, affecting batch accuracy.
- When multiple materials need to be fed simultaneously.
- When partial blending during batching is desired. This capability reduces downstream mixing time and improves overall process efficiency.