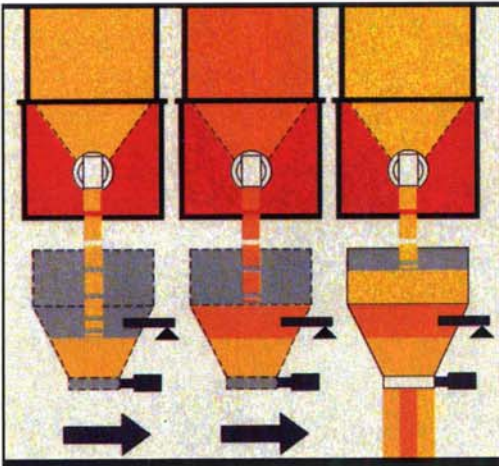


Brabender Technologie

BatchMaster and LIW Batching Feeders



A three feeder BatchMaster Feeding Station with pneumatic shut-off valve on center feeder. Operator empties bag into Brabender Bag Dump Station.

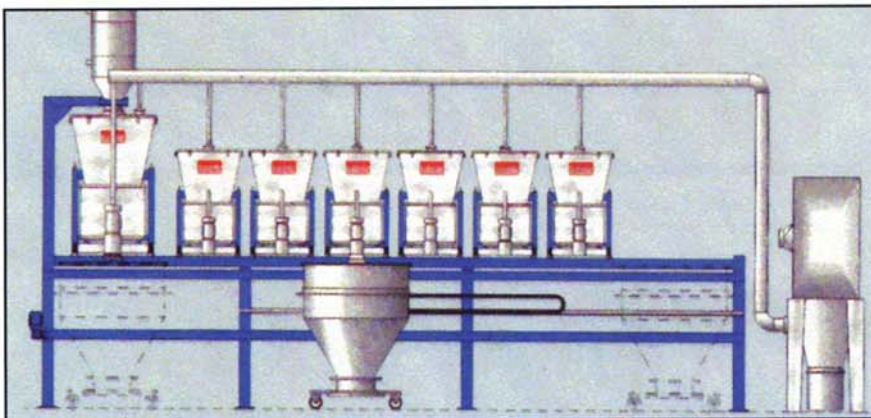
BATCHMASTER: ADD WEIGH BATCHING

The Brabender BatchMaster is a complete automated solution for fully digital, recipe driven gain-in-weight batching of smaller ingredient amounts.

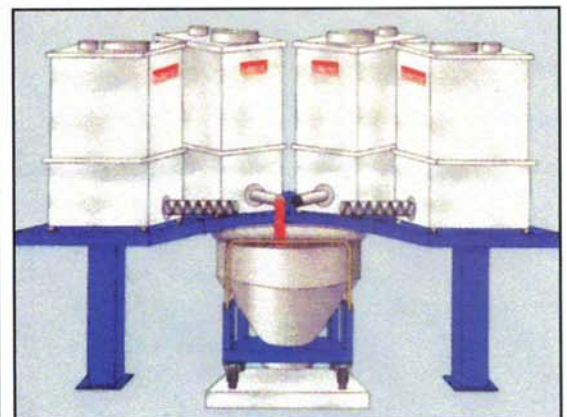
Its main feature is an autopositioning weigh hopper with a built in shut-off valve. The weigh hopper automatically approaches each feeding station according to the recipe and collects the individual batches. When all the ingredients are collected the hopper reaches its discharge position, the valve opens and the ingredients are emptied into downstream equipment (eg: mixer, conveyor, etc.).

In a less sophisticated version, the Brabender MasterBatch is available with an autopositioning platform scale which supports a collection receptacle which is emptied manually, or, a plastic bag is filled and removed once the batching is completed.

The feeding and storage component used in the BatchMaster is the Brabender FlexWall™ feeder. This compact and versatile feeder is ideal for most ingredients, however, Brabender offers a full range of feed mechanisms.

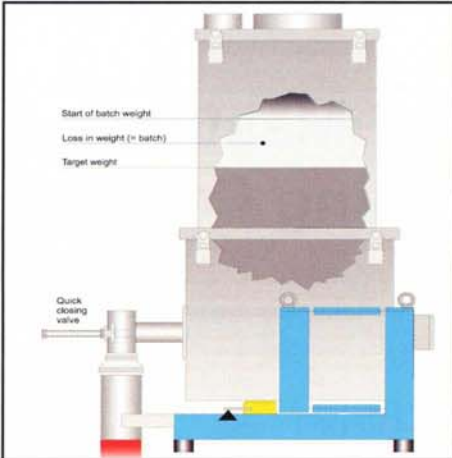


Seven loss-in-weight Batching Feeders feeding into a moving container. Here the container is not weighed and is removed for mixing once the batch is completed.



Three volumetric FlexWall™ Feeders sequentially discharge into a weighed container.

Brabender Batching



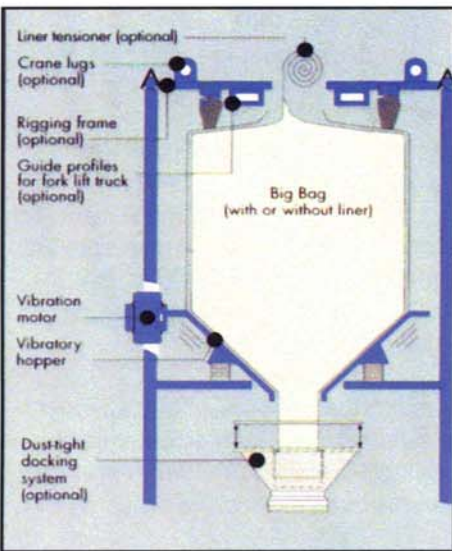
Batch Mode : Loss-in-Weight

Further variations of the BatchMaster include a version with gravimetric loss-in-weight feeding stations which dispense to container on rollers. The container is moved from one feeding station to another by a traction system following the set recipe.

(See 7 feeder line illustrated on front page.)

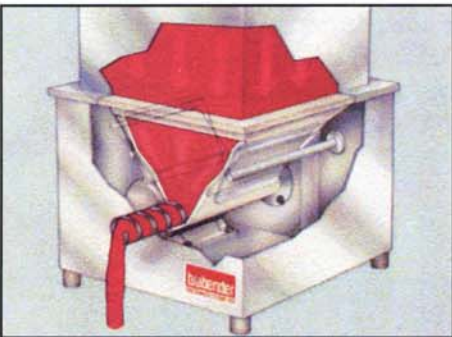
Batching Directly from Bulk Bags

Batching directly from bulk bags is accomplished by either weighing the discharger and feeder (accuracy ± 0.75 lbs.) or into a separate loss-in-weight feeder with a refill device where even better accuracy is required.

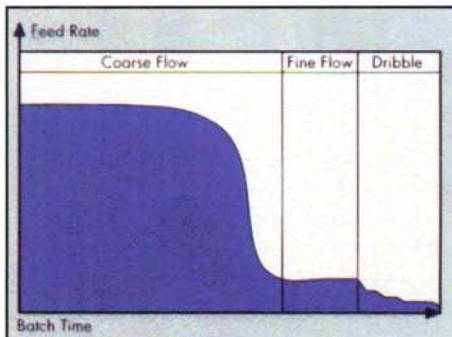


Control: Fast Feed/Dribble Feed or Automatic Rate Turndown

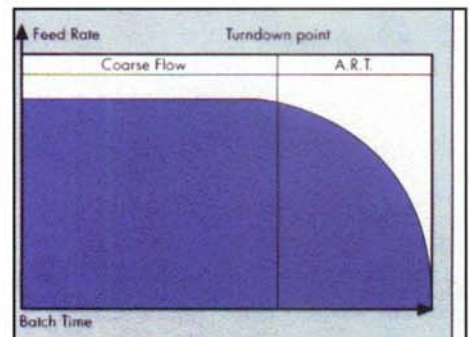
Available with Congrav™ Series of Controllers or directly from customer's PLC.



FlexWall™ Feeder is ideal for a wide range of ingredients and is quick-clean.



Standard fast feed/dribble feed control.



Automatic Rate Turndown Control automatically reduces the feed rate in a preprogrammed ramp starting at a predetermined percent of batch.

Leading Manufacturer of Feeding, Weighing and Discharging Equipment
with Over 50 Representative and Service Centers Worldwide

Headquarters:

Brabender Technologie KG
Kulturstrasse 55-73
D-47055 Duisburg, Germany

Tel: ++49 (0) 203-99 84-0
Fax: ++49 (0) 203-99 84-155
Web: www.brabender-technologie.com



North American Headquarters:

Brabender Technologie Inc.
6500 Kestrel Road
Mississauga, Ontario, Canada L5T 1Z6

Tel: (888) 284-4574 (905) 670-2933
Fax: (905) 670-2557
Web: www.brabenderti.com