

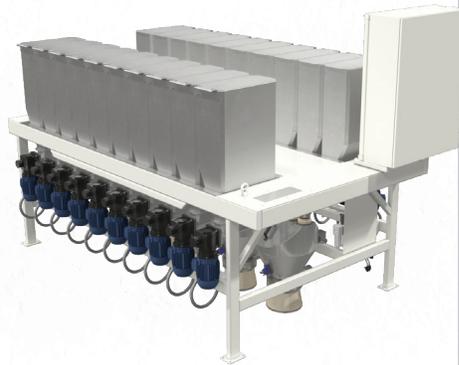
CPM

scale systems

always precise weights.

Micro Scale with Conical Hopper

Individual hoppers allow for high-speed weighing, small dosage weighing, or ingredient segregation (to prevent cross-contamination) depending on the configuration. Capable of weighing 6 different ingredients at the same time on a 24 bin scale.



Number of Ingredients: 4 to 24
Average Draw Weight: 1 to 10 lbs.
Bin Capacity: 6, 8, 10 cu. ft.
Scale Display Resolution: .01 to .1 lbs. (based on environment)
Hopper Capacity: 3 cu. ft. per hopper

Micro Scale with Funnel Hopper

Funnel hoppers have larger volumetric capacities but are slightly less accurate than the rollover style. This is the most popular hopper style. Typically used in bakeries or feed mills where very large batches are desired.



Number of Ingredients: 6 to 24
Average Draw Weight: 2 to 20 lbs.
Bin Capacity: 6, 8, 10 cu. ft.
Scale Display Resolution: .05 to .1 lbs. (based on environment)
Hopper Capacity: 6 to 18 cu. ft.

Micro Scale with Rollover Hopper

Rollover hoppers are tub-shaped hoppers that discharge quickly and are very accurate. The hopper is enclosed by a shield that reduces air movement, which may affect the scale and cause inaccurate readings.



Number of Ingredients: 6 to 24
Average Draw Weight: 1 to 10 lbs.
Bin Capacity: 6, 8, 10 cu. ft.
Scale Display Resolution: .02 to .1 lbs. (based on environment)
Hopper Capacity: 3 to 9.5 cu. ft.



Loss-in-Weight Micro

The typical installation calls for daily usages of under 500 pounds and cycle draws between 1 and 20 pounds. The difference between the Loss-In-Weight and the Micro Scale is that the Loss-In-Weight bins provide continuous weighed inventory and multiple simultaneous draws.



Number of Ingredients: 4 to 100
Average Draw Weight: 1 to 10 lbs.
Bin Capacity: 6 cu. ft.
Scale Display Resolution: .05 to .1 lbs. (based on environment)

Nano Loss-in-Weight Scale

Nano Loss-in-Weight Scale weighing system provides extremely accurate measurement of micro ingredients into your batching system. Like the traditional LIW, It also provides continuous inventory monitoring and high-speed weighing with the multiple VFD option. The typical Nano Loss-in-Weight Scale installation calls for daily usages under 500 pounds and cycle draws between 0.25 and 20 pounds. Let our team of experts help determine the right scale system solution to optimize your batching performance.



Number of Ingredients: 4 to 100
Average Draw Weight: .25 to 5 lbs.
Bin Capacity: 3 cu. ft.
Scale Display Resolution: .005 to .05 lbs. (based on environment)

Bulk Bag Minor Scale

MinorMaster allows you to directly use bulk storage bags in place of ingredient bins. These bags are supported over the scale via overhead hoist and rail OR removable rack frames. This method eliminates lifting of heavy 50- and 100-pound paper bags.

Number of Ingredients: 2 to 6 bulk bags or 4-10 metal bins
Average Draw Weight: 1 to 10 lbs.
Bin Capacity: 6, 8, 12 cu. ft. bins or 50 cu. ft. bags
Scale Display Resolution: .1 to .5 lbs. (based on environment)

Hybrid Drop-Thru Minor Scale



Linear Minor Scale



Available Options:

- Refill Bin Lids w/6" Flange Inlet & Center Hinge
- Bin Level Sensors
- Bin Vibrators
- Freestanding or Drop-Through Frame
- Lid Lock Systems
- Dust Collection Hoods
- Batching Automation
- Speed Control (Direct, Remote I/O, Integrated)

CPM Beta Raven

40 S Corporate Hills Drive
Saint Charles, MO 63301
Tel: 636-255-1600 or 1-800-552-2382
Fax: 636-255-0299
Website: www.cpm.net

