

# PMB-1 Net Weigh Scale

# Single Lane Vibratory Net Weigh Scale



**PMB-1**  
Shown with Options

- ◆ To Weigh and Fill Food and non-food products
- ◆ For Semi-Automatic or Fully Automatic Applications
- ◆ Washdown and non-washdown available
- ◆ Single or multiple vibratory tray feed designs
- ◆ Menu-Driven, touchscreen controls for easy-use



# PMB-1 Automation

**Performance:** The PMB-1 net weigh scale is designed to operate either semi-automatically with an operator or fully automatic with a conveyor or bagger.

*The PMB-1 offers fill rates up to 15 per minute!*

*Fully automate your new scale*



PMB-1 with bagger frame



PMB-1 with conveyor

**MORE AUTOMATION:**  
Add an infeed conveyor with a vibratory Stoker Feeder allowing a large volume of product to be stored and automatically fed to the conveyor.

An optional perforated tray can be added to the Stoker Feeder to help eliminate fines letting them sift thru holes in the vibratory pan to a collection tub below.



# PMB-1 Options



**Open Discharge Chute for larger bulky product types**



**All stainless steel USDA upgrade wash down model with textured contact surfaces**



**Dusthood to help contain dust. Frame designed to mount over bagger or be used semi-automatically**



**Metal detector (by others) mounted under the discharge hopper**



**Tolerance light added making operator aware of over-fills**



**Perforated tray to help reduce fines into the the package**

# PMB-1 Vibratory Tray Feeder Designs

Not all products to be packaged are created equal. A customer packaging coffee beans requires a different designed scale than a customer packaging frozen meatballs.

Weigh Right tailors each PMB-1 scale for your application. To deliver accurate fills, we tailor the right tray configuration based on your product type.



**Single Tray Design:** Used for products like coffee beans, granulated spices, small candies, rice, fertilizer and similar.

Free flowing products that are granular or small piece size



**Dual Tray Design:** Used for products like popcorn, granola, ground coffee, teas, plastic pieces, small hardware and similar.

Free flowing and semi-free flowing products that are medium size.



**Triple Tray Design:** Used for products like IQF meatballs, wrapped candies, plastic pieces, hardware and similar.

Free flowing and semi-free flowing products that are medium size and need singulation during dribble mode for optimum accuracy.



**Four Tray Design:** Used for products like chili peppers, dog treats and similar.

Non-free flowing products that are medium or larger size, will require automatic feeding from an infeed conveyor for optimum control.