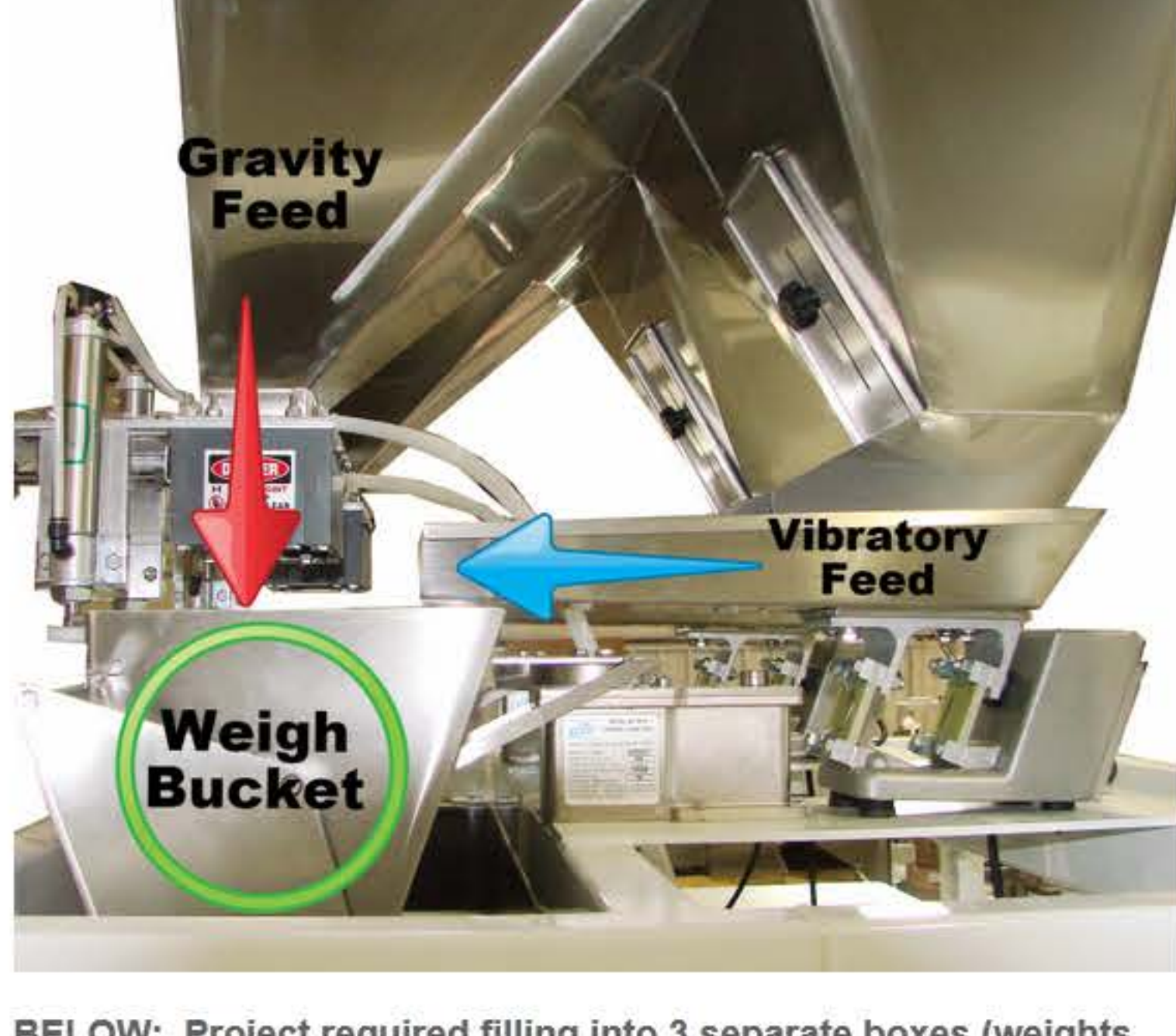


# Weigh Right's PMB-2FL gravity feed net weigher for pet food

Pet food products that are dry small pieces and free flowing packaged into bulk bags or boxes of 5 to 50 lbs. are ideal for our gravity feed design. Weigh Right just shipped a PMB-2FL and box indexing conveyor to a customer who needed high speed filling into bulk boxes of various sizes.



**HOW IT WORKS:** The scale's supply hopper (see below) allows product to feed into the weigh bucket through a gravity gate that pneumatically opens allowing product to drain quickly. Product is also fed quickly into the weigh bucket from a vibratory tray. When the scale is close to the target weight, the gravity gate shuts and the vibratory tray slows down accurately feeding the last small amount into the weigh bucket.



**BELOW:** Project required filling into 3 separate boxes (weights ranged from 7 to 20 lbs. depending on product type and density).



**BELOW:** Top view of box indexing conveyor with adjustable guide rails and pneumatic indexing for various size boxes.



**BELOW:** Weigh Right's HMI with menu driven, touch screen controller offering multiple screens and control options for optimum setting for speed and accuracy. Customer application required 15 to 20 boxes per minute.



Want more information, call Weigh Right at 800-571-0249