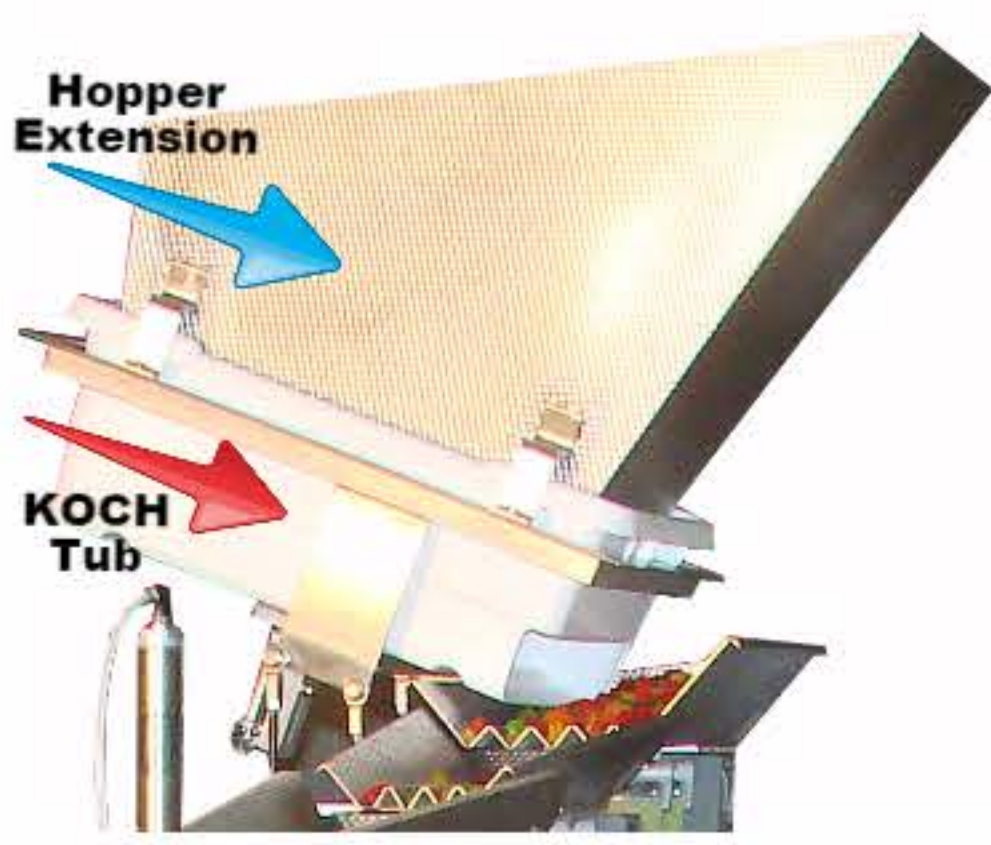


Weigh Right's "custom" PMB-1 net weigher

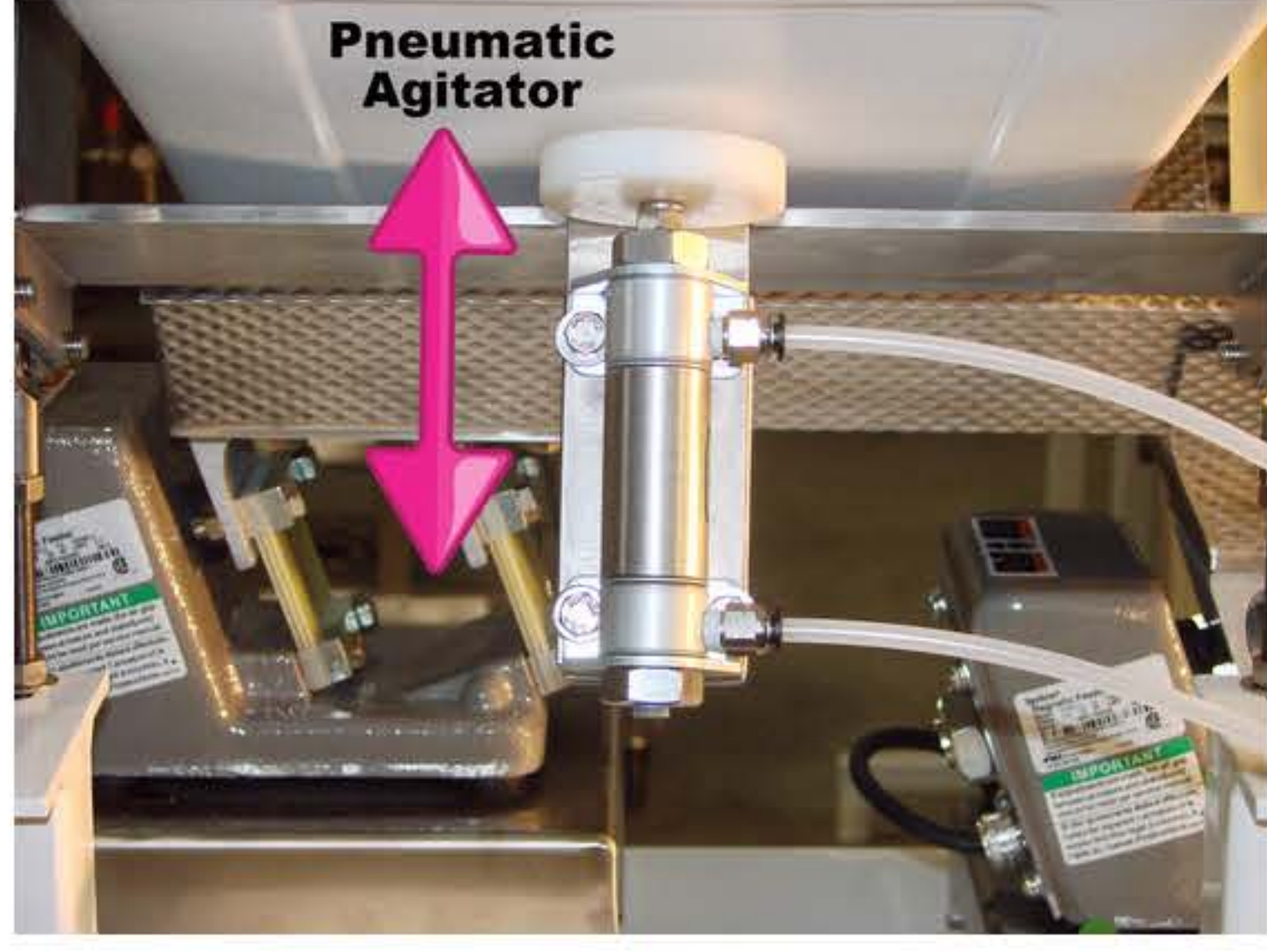
Weigh Right sometimes has to get creative to manufacture a scale for a customer's specific product line. In this newsletter you'll see design elements from our PMB-1F fruit scale combined with our standard PMB-1 net weigher.



HOW IT WORKS: Scale is customized with a supply hopper designed for semi-free flowing products that would bridge in a standard supply hopper. This hopper uses a KOCH plastic tub with an opening designed to feed directly onto the main vibratory tray. The customer wanted added capacity so an extension was added to hold more product.



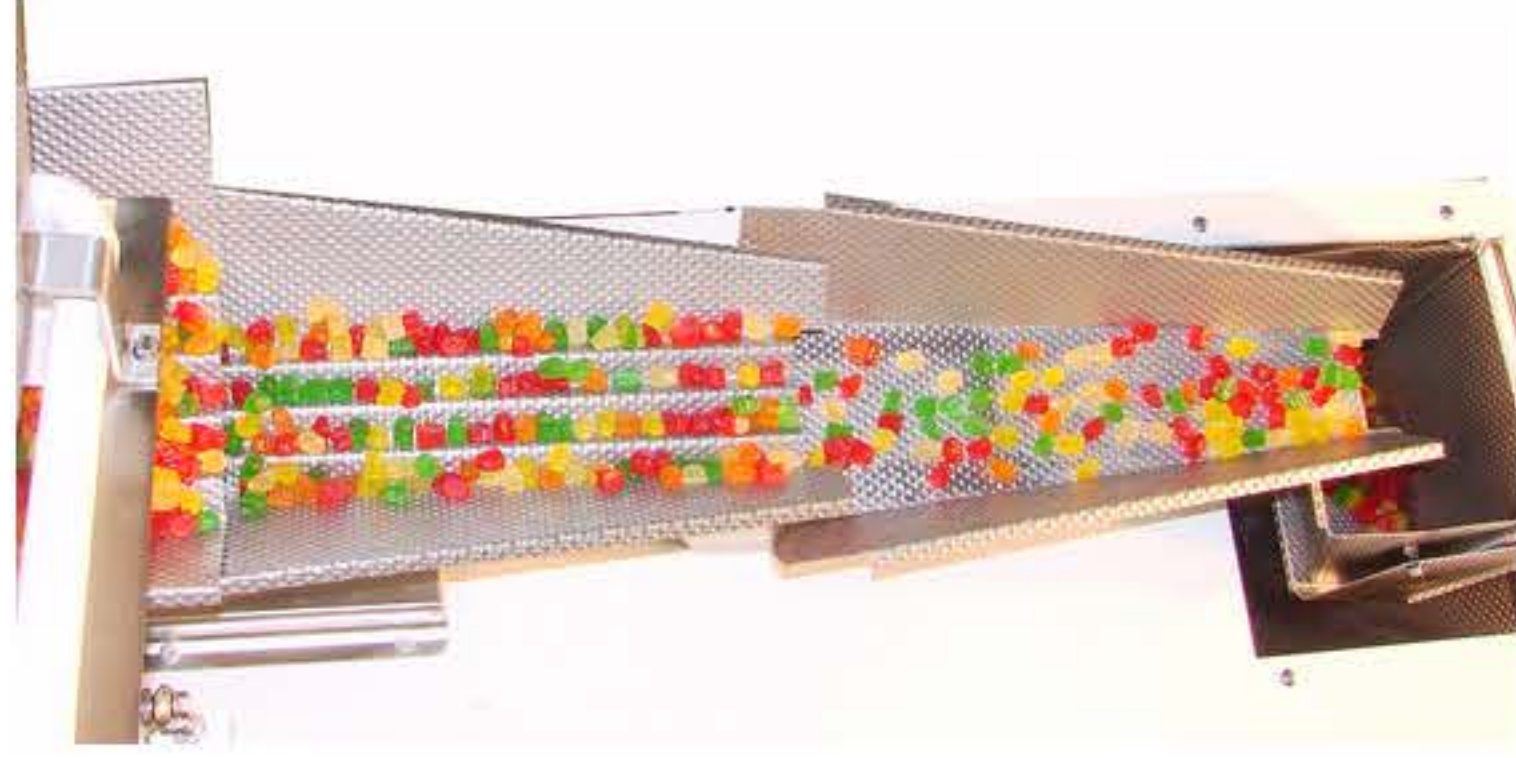
BELOW: This supply hopper uses a pneumatic piston (agitator) to help move the product out of the KOCH tub onto the vibratory tray.



BELOW: First two vibratory trays utilize a corrugated design which helps control the product flow in a controlled manner to the final tray that feeds into the weigh bucket. Dimpled textured was added to provide better flow capacity for slightly sticky products.



BELOW: Product was fed and accurately weighed into a dimpled textured weigh bucket. After target weight was reached it was discharged filling into a tray indexed by our conveyor. Fill rates were ~12 per minute on a 6 oz. fill.



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