

In-Motion Monorails

High Accuracy In-Motion Monorail Scales



Finding nickels & dimes in better yield design

We Set the Industry Standard for In-Motion Monorail Scale Accuracy!

Our High-Accuracy In-Motion (Dynamic) Monorail Scale is the most cost-effective system available when comparing the reduced costs of installation and then the resulting accuracy in operation of the monorail.

We make the most accurate legal-for-trade in-motion monorail scale available in the weighing industry today!



*Stainless Steel In-Motion Monorail Scale
(L to R version shown)*

Benefits

- Exceptionally high accuracy ensuring you don't give away product
- Unique transition rail that gradually loads weight onto live scale, reducing weight oscillations
- Unique chain conveyor mechanism cancels out trolley rolling and push-dog problems
- Easy installation compared to other units
- Manufactured from stainless steel for harsh environments resulting in incredible reliability
- Long-life, heavy duty push-finger dog chain powers the trolley away from the plant push dog without carrying the load of the trolley as compared against competitors high wear chain designs



A beef side is weighed in motion across our in-motion monorail scale.



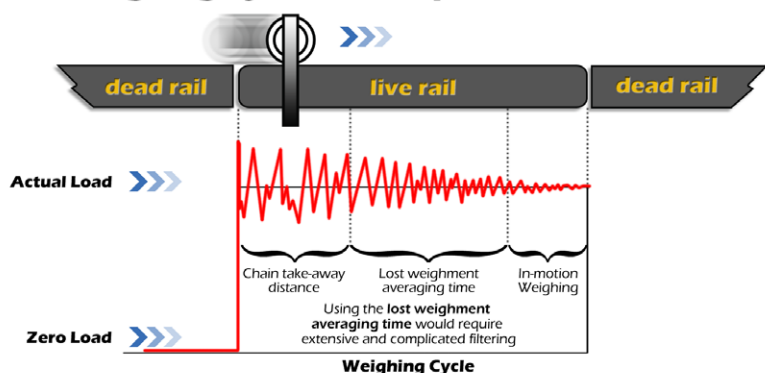
Whole hog carcasses are weighed using our monorail scale.



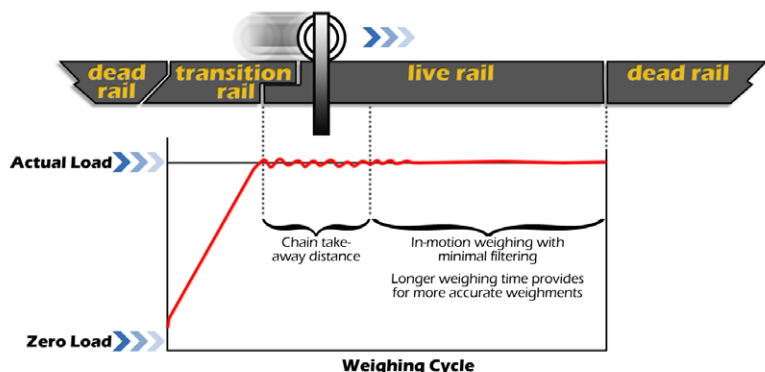
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Traditional Loading VS. Shock Loading

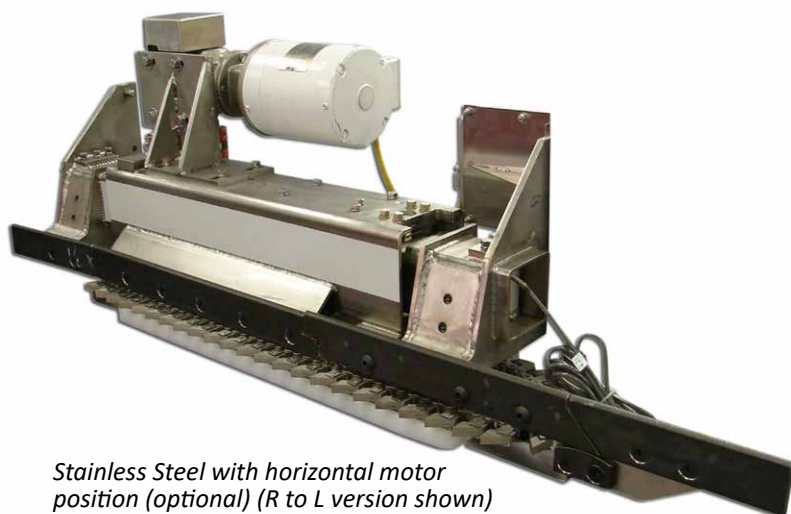
Weighing Cycle on Competitor's Monorail



Weighing Cycle on Vande Berg Scale's® Monorail Scale



A Vande Berg Scales® In-Motion Monorail Scale uses a transition rail and conveyor mechanism that virtually eliminates the shock loading of more conventional designs.



Our 750-lb x 0.2lb or larger 1,000-lb x 0.5lb scale has the heaviest capacity and smallest division size in the industry! Approved for chain speeds ranging from 45 drafts/hour (lowest in the industry) up to 2,150 drafts/hour (pork) or 1,100 sides/hour (beef): highest in the industry.



Compact stainless steel in-motion monorail scale (reverse).
Drip pan prevents chain oil from dripping onto carcasses below.

Applications:

- Pork carcass
- Beef sides
- Veal carcasses
- Kosher plants
- Lamb carcass
- Hot, cold, hot box, grading hall, hot fat trim, sales cooler, transfer scale weighing
- Yield control tracking advantages

Features:

- NTEP approved scale (COC# 97-005A2) ensuring compliance with best practices
- Dual load cell design allows smallest possible scale divisions based on NTEP-approved load cells
- Load cells are enclosed in a stainless steel tube and sealed to repel moisture
- Weight indication system included for system accuracy
- Minimal filtering necessary

See a video on our high accuracy in-motion monorail scales!



You Want It, We'll Make It.



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