

## Linear Scale



The Linear Scale is a reliable, heavy duty scale system for the weighing of free-flowing and semi-free flowing products including sugar, salt, ground meal, seeds, grains, rice and more. Product is suited for large pre-made bag, case and drum filling applications for weight sizes from 10 pounds up to 110 pounds and can be configured for semi-automatic applications or fully integrated high-speed production lines. Strain gauge load cells with optional full load calibration weights automatically ensure correct weight sensing and control in a variety of production environments and conditions. The pneumatically actuated buckets can be supplied in a variety of sizes to maximize product flow and weighing accuracy. The HS Series servo driven feed chute and product feeding systems can be precisely configured to your specific product flow requirements and can include vibratory or gravity feed on the main and/or dribble discharges. Linear actuated flow plates are also available for precise feeding of product and repeatable electronic adjustments. The user-friendly color touchscreen terminal provides intuitive set-up, data monitoring and diagnostic capabilities. The scale is designed for clean and sanitary operation in dry, wipe-down packaging environments. All product contact surfaces are made from heavy gauge stainless steel with smooth welded seams and generously radiused corners. High-speed weightments, user-friendly design, accuracy and sanitary construction optimizes production environments and increases profitability.

**Parsons-Eagle Packaging Systems** [www.parsons-eagle.com](http://www.parsons-eagle.com) [1]

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