



UNIFIED FLEX
PACKAGING TECHNOLOGIES
"Creating Partnerships in Flexible Packaging"

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SINGLE HEAD LINEAR SCALE

Unified Flex presents Single Head Linear Scale.

This semi automatic Single Head Linear Scale is a table top weighing scale for low production volumes. It can weigh products from 20 gm to 1 kg. Customized funnels for direct measurement can be attached to this scale which allows the products to go directly from the scale into the bag or container.

The biggest advantage this scale has to offer is the ability to weigh both fine granular and non-granular solid products with great precision and speed. It utilizes a bulk feed mechanism which weighs up to 80% of the target weight quickly and then 15 % of the target weight is achieved by dribble feed and 5% of the target weight is achieved with fine dribble feeding. This makes sure extreme accuracy in weight. The flexibility this scale offers makes it a true winner in today's packaging world.

This scale can be used for manual and or automatic packaging of products like snacks, produce, bakery, pet food, rice, dry foods, nuts, pulses, seeds, some detergent powders and more.



8 – 12 cycles per min.

Min Weight: 20 gm.

Max Weight: 1 Kg.

Linear Scale Features

- Stainless Steel (#304) Construction
- Digital load cells weighing module
- 4.5 Liter weigh hopper
- Pneumatic Bucket opening
- Touch Screen Human Machine Interface
- Robust vibratory control
- Error Free weighing Controls
- Memory for 20 Recipes
- Flexibility to adjust control variables
- Tool Less easy cleaning
- Pneumatic gate for drip control
- Foot Pedal discharge
- VFFS integration available
- 20 Liter Product Receiving Hopper
- Customized Discharge chutes

Linear Scale Specifications

Standard Technical Data	One Head Linear Scale	Machine Weight	60 kg / 133 lbs
Machine height	950 mm / 38"	Weighing Accuracy	Within 2%
Machine width	600 mm / 24"	Electrical power supply	AC single phase 220V/60 Hz
Machine length	700 mm/28"	Power consumption	0.7 KW

Linear Scale Features

- Foot Pedal
- Non Scratch Finish
- Customized Filling Hoppers