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**PACKAGING TECHNOLOGIES**  
*"Creating Partnerships in Flexible Packaging"*

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# FOUR HEAD PRECISION LINEAR SCALE

Unified Flex presents Four Head Precision Linear Scale.

This automatic Four Head Precision Linear Scale is a robust weighing scale for medium production volumes. It can weigh products from 5gm to 300gm. It can achieve speeds of up to 50 cycles per minute. 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. Scale can be used either with a foot pedal or with an automatic bagging machine. Weighing hoppers can be used independently or in combination for the final weight.

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, dry foods, nuts, pulses, seeds, some powders and more.

**10-50 cycles per min.**

**Minimum weight: 5gm.**

**Max. weight: 300gm.**

## Four Head Precision Linear Scale Features

- Stainless Steel (#304) Construction
- Digital load cells weighing module
- Independent or combination weighing
- Automatic cyclical or specified zeroing
- Pneumatic bucket opening and closing
- Touch Screen Human machine Interface
- Error free weighing controls
- Memory for 20 programs
- Durable and long lasting load cells
- Flexibility to adjust control variables
- Tool less easy cleaning
- High speed twin channel feeding
- Bulk, dribble and precision feed stages
- Pneumatic gate for drip control
- Foot Pedal discharge
- Bag or Jar filling integration
- 0.5L Bucket Volume
- 25 Liter Product Receiving Hopper
- Customized Discharge Chutes

## Four Head Precision Linear Scale Specifications

Standard Technical Data	Linear Four Head Scale	Weighing Accuracy	up to 2 %
Machine height	700 mm / 27.5"	Electrical power supply	AC single phase 220V/50/60 Hz
Machine width	800 mm / 31.5"	Power consumption	1.2 KW
Machine length	820 mm / 32.25"		

## Four Head Precision Linear Scale Features

- Foot Pedal
- Non Scratch Finish
- Customized Filling Hoppers