

Head Weigher WL-DP1H50



Weighlin is backed up by profound of many years of experience in Custom Weigh & Pack Solution, equipped with state-of-the-art facilities and offering products are extensively acclaimed in the market with their salient features such like high speed; high precision and high productivity. We incorporated the best practices to develop a number of machines, like Linear Weigher; Multihead Weigher; Check Weigher; Mini Doypack Machine and Custom Weigh Pack Solution etc.

Description:

The Linear Weigher features high speed, high accuracy and high productivity. Offered in 1, 2, 3 and 4 head configuration, also offered in single vibrated feeder pan and duplex vibrated feeder pan. And each head includes a dedicated load cell which ensures a high precision. It's also a reliable approach to weighing a huge range of products, one of the most cost-effective methods for weighing bulk materials to relieve labour intensity and improve working efficiency.

Operator enters the parameters for the weight with upper and lower limits, also speed and central plate parameters, thus the weigher automatically regulates with preset parameters. Easy for integration with downstream, such like Z Bucket Conveyor, Working Stand/Platform, Mini Doypack Machine, Output Conveyor, Metal Detector, Weighing Checker, Rejector System and Collecting Table etc. The modular construction makes cleaning easy and keeps maintenance to a minimum.

Application:

Typically weighing and packing Fresh Vegetable, Fruit, Salad, Hardwares, Confectionery, Frozen Foods, Snack Food, Nuts and Pulses, Tea and Coffee, Dried Foods, Pet Foods, Beans, Dry Baby Foods, Seeds, Grain, Rice, Sesame, Melon Seeds, Food Additives, Sugar, Chicken Essence, Muesli, Fertilizer, Feed, Black Cumin, Currant, Pistachios, Berries, Tomato Chips, Chocolate Nuts, Fodder, Tablet, Pepper etc.

Features:

1. One head configuration
2. Duplex Vibrated Feeder Pans
3. Food-grade SUS304 contact parts
4. Tool-less quick to remove and clean
5. Unique design with dribble feed gate
6. MCU ensures all in reliable performance
7. Cleanable smooth structure with no hidden crevices
8. Super slim construction requires compact space on table
9. Step motor driving which ensures high reliable performance
10. Touch Screen is a friendly interface with our own developed software
11. Vibratory feeder is the perfect solution for precise feeding and weighing
12. A heavy duty load cell for each head drastically reduce products giveaway
13. No product damage during passes through to inspection and packing unit

Options:

- In-feed bulk material conveyor
- Front protection glass enclosure
- Support gantry/stand
- Various size dump chute outlet
- Enlarge size in-feed bunker
- Linear feeder fine flap driven by motor
- 316SUS food contacting parts

Technical Specification:

Model	WL-DP1H50
Dosing Method	Linear Weigher
Hopper Capacity	5L (Optional 3L / 8L)
Number of Head	1 of Head
Weighing Range	10 - 3000g
Weighing Accuracy	1 - 3g
Weighing Speed	8 - 12bags/min
Driven System	Step Motor
Control System	MCU (Microcontroller Unit)
Control Panel	7" User's Touch Screen
Power Supply	220V/50/60Hz/1Phase
Building Material	SUS304 Stainless Material