

0P-P4H30 3L 4Head Linear Weigher

The 0P-P4H30 series of linear weighers are ideal for accurately weighing and packaging regular shaped dried foodstuffs such as tea, sugar, coffee powder or beans, seeds, nuts, rice, pasta, milk powders, spices and confectionery etc.

Controlled by a user-friendly colour touch screen, this compact linear weigh & filling system is ideal for repetitive weighing and filling processes without the need for compressed air. Engineered for efficiency, safety, and food hygiene.



We have released our new generation 'plug to run' operation control weigher. In this case, the weigher will auto study the material feeding amount according to the material feeding thickness and vibration to get exact weight. When we run the weigher, just press auto-study for about 2min, the weigher will get good accuracy and speed. For the same material, just change the weight on the screen, all is done, the weigher will run automatically.

APPLICATIONS

General weighing / filling granules, rice, salt, sugar, snack foods, pet foods, dried foods, nuts and pulses, Potato Chips, tea and coffee nuts, food additives, dried fruit, grains, sesame, fertilizer, feed, fodder, etc.



Rice



Sugar



Salt



Seeds



Pet Food



Beans



Fodder



Medical Granule



Fertilizer

KEY FEATURES

- Full 304SUS building material
- Most commonly used for semi-automatic operation or small production requirements
- Stepping motor drives the weigh bucket, eliminating the need for pneumatic air supply
- Conveniently stores up to 10 preset programmes
- Quickly disconnect the hopper, weigh bucket and funnel without the need for special tooling to save time when cleaning the unit or changing products
- Auto learning model for easy operation
- Coarse and fine feeding material control
- New generation PLUG-TO-RUN run mode
- MCU + Touch Screen control system
- Two speed control logic for the vibratory feed pan
- Settings can be changed whilst the unit is operating giving you control over weights, dump loads, and speed
- Self R&D interchangeable main PCB board control

OPTIONS AVAILABLE

- 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
- Larger capacity hopper available on request

TECHNICAL SPECIFICATIONS

MODEL	OP-P4H30
Number Of Heads	4
Weighing Range	10-2000g per head
Accuracy	0.1 - 2g
Max. Speed	10 - 60bags/min
Weigh Hopper Capacity	3000ml Each
In-feed Loading Hopper	90L
Control System	MCU+ Touch Screen 7"
Preset Recipes	10
Max. Mixed Products	4
Power Supply	AC220V \pm 10% 50Hz, 1Phase