

## *Powder Granular Liquid Pouch Doypack Packing Machine WL-PL1500*



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**

Automatically doypack filling machine for premade pouches, easy to operate and maintain, up to 8-station of design, each station equip with 2 of pincers that gurantee the grip of the pouch for the whole processing. Heavy duty and robust vibrator for feeding the material with bulk and fine feeding option. Digital display shows the weight in each pack, thus the positive feedback. Complete pouch control with servo driven pouch loading, opening, closing, discharge. All critical functions operate in stationery mode. Concurrent pouch opening, inward motion of clamping system, top and buttom sunction cups on both sides, and airblast.

Premade doypack packaging machine is matched with deferent dosing instruments, such as Linear Weigher, Multihead Weigher, Volumetric Piston Filler, Auger Filler etc, It's suitable for automatic package of material such as granules, powder, liquid and sauce. Support bag width from 80mm up to 350mm / length from 100mm up to 500mm to work with automatic pick up bags, coding batch code, opening bag, material filling, bag sealing and output.

## Application:

Typically weighing and packing Salad Dressing, Soy Sauce, Oyster Sauce, Peanut Oil, BBQ Sauce, Sesame Sauce, Tomato Paste, Hoisin Sauce, Mineral Water, Alcohol, Milk and Honey, Fruit Juice, Liquid Detergent, Liquid Hand Washing, Beverage etc.

## Features:

1. New generation sanitary design & build
2. Easy clean and avoid trash accumulated
3. Compact footprint and low maintenance
4. Compact single station, pneumatic system used for safety running
5. Automatic operation control, easy to adjust and operate
6. PLC controlled pouch pickup - open - fill - seal - output
7. 7" User's friendly HMI with our developed software ensures high efficiency performance
8. Automatic filling machine for premade doypack pouches, each working station with 2 pincers that guarantee the grip of the pouch
9. Various pouches available running on a same machine which adjusting position by suction
10. Auto pouch detecting sensor, no pouch no dump ensure material splash down
11. Automatic breakdown detection and solution is clearly displaying on the screen
12. Various option functions available upon requests, such as zipper-lock open device / hot stamp printer / hopper shaker / product settler
13. MCU control, touch screen, temperature control, automatically pneumatic components, gas processor, alarm
14. Building material is made of SUS304 and anodized aluminum profiles
15. Interlock safety, CE application - auto stop when the door is open

## Options:

- Zipper Open Device
- SMC Pneumatic Parts
- Product Settler
- Gas-flush and vacuum function
- Filling devices
- Ribbon Stamp Printer
- Output Conveyor

## Technical Specification:

Model	WL-PL1500
Speed	8 - 15bags/min
Pouch Type	Standup/Zip-lock/3-side/Gusset/Spout etc
Filling Head	One head nozzle
Filling Range	10 - 1000ml
Power Supply	220V/50/60Hz, 1Phase, 1.0Kw
Air Pressure	7.0 CFM@80PSI
Pneumatics	Taiwan Brand-Aietac, PIAB Vacuum Generator/SMC Vacuum Filter
Control System	MCU (Microcontroller Unit)
Control Panel	7" User's Touch Screen
Electronics	Mitsubishi/Omron/Schneider
Building Material	SUS304 Stainless Steel