

High Speed Vertical Packing Machine WL-V420



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 guarantee 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 stationary mode. Concurrent pouch opening, inward motion of clamping system, top and bottom suction cups on both sides, and airblast.

Vertical Form Fill Seal (VFFS) is the perfect complementation to products of Feeders / Fillers and Checkweighers. VFFS available in both intermittent and continuous motion. Intermittent motion models can be easily converted to continuous motion in the field if need to change products. Also, VFFS is suitable to make bags starting from a flat foil reel, combined with linear weighers.

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 Controll System
2. Food-grade SUS304 contact parts
3. Innovative pouch clamping system
4. Tool-less quick to remove and clean
5. Unique design with dribble feed gate
6. MCU ensures all in reliable performance
7. All critical functions operate in stationery mode
8. Cleanable smooth structure with no hidden crevices
9. Super slim construction requires compact space on table
10. Step motor driving which ensures high reliable performance
11. Touch Screen is a friendly interface with our own developed software
12. Digital display shows the weight in each pack, then positive feedback
13. Each working station equip with 2 of pincers ensure the grip of pouch
14. Vibratory feeder is the perfect solution for precise feeding and weighing
15. A heavy duty load cell for each head drastically reduce products giveaway
16. No product damage during passes through to inspection and packing unit
17. VFFS is the perfect complementation to products of Feeders / Fillers / checkweighers
18. VFFS available in both intermittent and continous motion, easy to convert

Options:

- Zipper Open Device
- Bag Tapping Device
- Finished Pouch Output Conveyor

Technical Specification:

Model	WL-V420
Speed	8 - 15bags/min
Pouch Type	Standup/Zip-lock/3-side/Gusset/Spout etc
Pouch Width	60 ≤ width ≤ 200
Pouch Length	60 ≤ length ≤ 300
Power Supply	220V/50/60Hz, 1Phase, 1.0Kw
Air Pressure	7.0 CFM@80PSI
Pneumatics	Taiwan Brand-Aietac, PIAB Vacuum Generator/SMC Vacuum Filter
Controll System	MCU (Microcontroller Unit)
Control Panel	7" User's Touch Screen
Electronics	Misubishi/Omron/Schneider
Building Material	SUS304 Stainless Steel