

## **Linear Weighing System Vertical Packaging Machine LWSVP 4**



- Linear System Vertical Packaging Machine automatically realizes the packaging of the products in the granular form or crystallized products in the powder form. Product to be packaged should have a property of free-fluency.
- It is used for the packaging of granular products having the feature of free fluidity such as dried nuts, frozen products, ravioli, pasta, biscuits, chocolates, candies or crystallized products such as granulated sugar, salt, powder detergent.
- It is most convenient for the granular products from medium-sized to large-sized.
- It is generally preferred in case of high weights and gives out better results in the packaging of heavy products.
- Product is filled into the discharging scales through the vibration channels. After the product weight in the discharging scales reaches to the desired amount, the product is discharged from scales to the packaging part to be packed.

### **Optional Equipments:**

- Coding Machine with Barcode Printer (this is the date printer unit with which possible to print barcode in addition to the information such as expiry and production date.)
- Hanger Hole Punch Device (to hang the products on the shelves)
- Holding/Carrying Place Making Apparatus (for big weights of detergent or sugar)
- Gusset-Type Package Making Equipment
- Quadro Package Making Equipment
- Feeding Elevator (to transfer the product to the filling unit continuously and automatically where linear weighers are located and weighing process with linear system is done)
- Product output conveyor unit after packaging. (after the completion of the packaging process, to carry or transfer the packaged products)

***LWSVP 4 - VERTICAL PACKAGING MACHINE WITH LINEAR WEIGHING SYSTEM***

Weighing System	4-Scale Linear Weighing System
Capacity	8-35 packages/min. (changes depending on the product type, weight and dimensions of the product and type of the packaging material.)
Products	granular products such as dried nuts, frozen products, ravioli, pasta, biscuits, chocolates, candies or crystallized products such as sugar, powder detergent, etc...
Product Weight	200 gr. – 1000 gr. for dried nuts
	500 gr. – 5000 gr. for pulses or granulated sugar
	500 gr. – 10.000 gr. for powder detergent
Weight Precision	+/- 6 – 10 gr.
Package Length	510 mm.
Package Width	810 mm.
Package Types	Pillow, Gusset-Type, Stand-up, Quadro Packages.
Control System	PLC electronic control system
Operator Panel	5.7 inch touch-screen and coloured
Packaging Material	OPP, CPP, PET, aluminium foil, other laminated films, polythene
Diameter of Bobbin	300 mm.
Width of Bobbin	810 mm.
Weight of Machine	1.100 kg.
Machine Dimensions	190 x 250 x 325 cm. (dimensions excluding elevator)
Electricity Requirement	3 x 380 volt, 50 hz, 4 kw
Air Requirement	6-8 bar, 300 liter/min.