

## *Volumetric System Vertical Packaging Machine VSVP 5000*



- Vertical packaging machine with volumetric weighing system realizes the packaging of every kind of products (products with the ability of free fluency) at the desired amounts with the help of the reservoirs where weight can be adjusted volumetrically.
- Filling weight is determined by adjusting the volume of the reservoirs according to desired product weight.
- It is possible to package beans, lentils, chickpeas, rice and other similar legumes; granular spices such as sesame or thyme; dried nuts and fruit products such as sunflower seeds, hazelnuts or peanuts; candy, jelly beans, ravioli, popcorn and similar small granular products.
- Dosing of the products is done as volumetrically.
- Feeding of the product to vertical packaging machine is done by elevator and feeders with vibration for granular products. In this way, the packaging is realized more hygienic without touching by hands.
- Loss of packaging material at minimum amounts, maximum sensitiveness during packaging processes, maximum efficiency and effectiveness at high working speeds are provided by PLC electronic control system that monitors and controls every data in relationship with the machine usage easily through touch screen operator panel.
- It is very easy and quick to change forming tube in case of change in the product dimensions to be packaged.

***VSVP 5000 VOLUMETRIC WEIGHING SYSTEM VERTICAL PACKAGING MACHINE***

Weighing System	Volumetric Weighing System
Capacity	15-50 packages/min.(changes depending on the product type, weight and dimensions of the product and type of the packaging material.)
Products	beans, lentils, chickpeas, rice and other similar legumes; granular spices such as sesame, thyme; dried nuts and fruit products such as sunflower seeds, hazelnuts, peanuts; candy, jelly beans, ravioli, pop-corn and small granular products.
Product Weight	500 gr. – 5.000 gr.
Weight Precision	+/- 6-8 gr
Package Length	510 mm.
Package Width	610 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	610 mm.
Weight of Machine	780 kg.
Machine Dimensions	175 x 210 x 300 cm. (elevatör hariç ölçülerdir.)
Electricity Requirement	3 x 380 Volt, 50 Hz, 4 kw
Air Requirement	6-8 bar, 300 liter/min.

**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)
- Gusset-Type Package Making Equipment
- Quadro Package Making Equipment
- Feeding Elevator (to transfer the product to the filling unit continuously and automatically where volumetric reservoirs are located and weighing process is done as volumetrically.)
- Product output conveyor unit after packaging. (after the completion of the packaging process, to carry or transfer the packaged products)