



## *Automatic Vertical Form Packaging Machine with Vibration Bowl HSY-VE1320VB2*



### **Overview**

#### **Packaging Versatility**

The HSY-VE1320VB2 is capable of performing multiple standard bag styles, such as pillow seal, gusseted bags and chain bags.

#### **Application Versatility**

The HSY-VE1320VB2 is designed to package an unlimited variety of products, especially for non-food product in solid form, such as fasteners, equipment tools, etc. Goods are transported by assisting with Twin Vibration Bowl, the continues shaking feature in vibration bowl to transport the goods towards former, together with counting system to determine preset quantity needed to be transfer into former for packing.

#### **Function Versatility**

Reliable worm gear motor / stepping motors for all machine functions. From the wrapping material in-feed to bag forming, sealing the seams, up to the filling. The accurate product dosing is performed immediately after the bottom sealing.

#### **Film Material Versatility**

The flexible machine offers heat-sealing and poly-sealing options, with freely adjustable sealing temperature according to product specification.

#### **Easy Integration**

The modular machine design of HSY-VE1320 with various up and downstream interfaces allows for easy integration of: dosing devices (screw augers, weightier, cup-fillers, liquid pumps), coffee valve applicators, gas flushing, printers, labellers as well as check-weightier and metal detector.

#### **Module ++**

As part of the Highpack Packaging Technology portfolio, the modular machine design of the HSY-VE1320VB2 allows an easy integration with other packaging equipment such as Counter Indexing Conveyor or case packers for secondary packaging.

### Machine Design

The low machine height facilitates a compact product stream, leading to higher speed and increased efficiency and ergonomics.

### Technical Specification

Model	HSY-VE1320VB2
Method	Direct dosing
Type	2X Vibration Bowl Counting
Material (Structure)	Stainless Steel 304 and Anti-Corodal Aluminum
Cycle Speed	up to 50 bpm (depending on application)
Max volume / bag	100 gram (depend on product weight)
Electrical	2.4kw, 230v, 1 phase
Drive Motor	Main Drive - Worm Gear Motor 0.75kw
	Film Pull Device - Stepping Motor 70k
	Pneumatic Cylinder Drive For Heat Sealing
Air Consumption	4 - 10 CFM @ 80psi (demand varies by application)
Film Width	300mm max.
Bag Sizes	Width 140mm x length 200mm
Packaging Material	Aluminium Foil-Pe, Opp-Pe, Opp/Cpp, Paper+Pe & other special heat sealable film
Type of Seal	Pillow / Center, Gusseted, Chain Bag
Machine Weight	Approx. 320kgs
Machine Dimension	W 730mm, L 1100mm, H 1820mm