



Automatic Vertical Form Packaging Machine with Servo Piston Pump HSY-VE1320SPP



Overview:

Packaging Versatility

The HSY-VE1320SPP is capable of performing multiple standard bag styles, such as center seal and chain bags.

Application Versatility

The HSY-VE1320SPP is designed to package on unlimited variety of products, such as chemical, jelly and paste, mayonnaise, ketchup, as well as cosmetic shampoo, body lotion.

Function Versatility

Reliable worm gear motor / servo 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, labelers as well as check-weightier and metal detector.

Module ++

As part of the Highpack Packaging Technology portfolio, the modular machine design of the HSY-VE1320SPP allows an easy integration with other packaging equipment such as Robots 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-VE1320SPP
Material (Structure)	Stainless Steel 304 and AntiCorodal Aluminum
Cycle Speed	Up to 80 bpm (depending on application)
Max Volume / Bag	220cc +/-
Electrical	3.2kw, 230v, 1 phase
Drive Motor	Main Drive - Worm Gear Motor 0.75kw
	Film Pull Device - Stepping Motor 70k
	Piston Pump Device - Servo Motor 0.75kw
Air Consumption	4 - 10 CFM @ 80psi (demand varies by application)
Film Width	300mm (max)
Bag Sizes	Width 150mm x Length 200mm
Packaging Material	Aluminium Foil-Pe, Opp-Pe, Opp/Cpp, Paper-Pe & other special heat sealable film
Type of Seal	Center / Pillow Seal, Chain Bag
Machine Weight	Approx. 320kgs
Machine Dimension	W 730mm, L 1200mm, H 1820mm