



Automatic Vertical Form Packaging Machine with Screw Auger HSY-VE1320AF



Overview:

Packaging Versatility

The HSY-VE1320AF is capable of performing multiple standard bag styles, such as pillow seal, gusseted bags punch hole and chain bags.

Application Versatility

The HSY-VE1320AF are combined with screw auger system, which were engineered for industrial processing of dry material in either continuous or batching operations. The industrial screw feeders we manufacture are used in a wide range of material handling applications, either in free-flowing such as pellets and powders, or more difficult moving such as pigments, fibers and sticky or lumped material. Machine designed to package an unlimited variety of products, such as granules (eg. coffee granules), powders (Chocolate, cheese, pepper, etc..), loose tea, as well as non-food products.

Function Versatility

Reliable and accurate servo motors and stepping motors for all machine functions. From auger loading material in-feed to filling, bag forming and sealing. The accurate product dosing is performed immediately before the bag 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 series 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-VE1320AF 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-VE1320AF
Material (Structure)	Stainless Steel 304 and Anti-Corodal Aluminum
Cycle Speed	up to 60 bpm (depending on application)
Max volume / bag	220 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 70w
	Auger Device - Servo Motor 0.75kw
	Auger Stellar - Induction Motor 0.18kw
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, Gussetted, Chain Bag
Machine Weight	Approx. 330kgs
Machine Dimension	W 730mm, L 1100mm, H 1720mm