



## ***Automatic Vertical Form Filling Packing Machine with Screw Auger HSY-VMS6030AF***



### **Overview:**

#### ***Packaging Versatility***

The HSY-VMS6030AF is capable of performing multiple standard bag styles, such as pillow bags, side gusseted bags and stand up block bottom bags.

#### ***Application Versatility***

The HSY-VMS6030AF 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 (eg. Chocolate, cheese, pepper, etc..), loose tea, as well as pet food and non-food products.

#### ***Function Versatility***

Reliable and accurate 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-VMS6030 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-VMS6030AF 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:**

<b>Model</b>	<b>HSY-VMS6030AF</b>
Material (Structure)	Stainless Steel 304 and Anti-Corodal Aluminum
Cycle Speed	Up to 100 bpm (depending on application)
Electrical	12.0kw, 415v, 3phase
Drive Motor	Cross Seal Jaw - Servo Motor 3.0kw
	Film Transport - Servo Motor 1.0kw
Air Consumption	4 - 10 CFM @ 80psi (demand varies by application)
Bag Sizes	Width 285mm x Length 300mm (Programmable Multiple Vertical Seal)
Packaging Material	Aluminium Foil+Pe, Opp+Pe, Opp/Cpp, Paper+Pe & other special heat sealable film
Type of Seal	Pillow, Gusseted, Block Bottom, Chain Bag
Machine Weight	Packing Machine Approx. 1200kgs
	Screw Auger Approx. 260kgs
Machine Dimension	W 1800mm, L 3300mm, H 2650mm