



Automatic Vertical Form Filling Packing Machine with Screw Auger

HSY-VMS6030AF

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.

<u>Application Versatility</u> 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 either continuous or batching operations. The industrial screw feeders we manufacture are used in a wide range of material handing applications, either in free-flowing such as pallets and powders, or more difficult moving such as pigments, fibers and sticky or lumped material. Machine designed to package an unlimited variety of products, suck 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 rag

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, abelers 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.

10 -6

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

Technical Specification

Model	HSY-VMS6030AF	
Material (Structure)	Stainless Steel and Anti-CorodalAluminum	
Cycle Speed	Up to 100 bpm (depending on application)	Chain bags
Electrical	12.0kw, 415v, 3phase	Chain Dags
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)	Pillow bags
Packaging Material	Imprinted or non-imprinted off the reel. Heat-sealable packaging material and weldable monofilm.	
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	Gusseted bag



d bags

Block Bottom bags



No. 4873, Jalan Permatang Pauh, Kawasan Perindustrian Mak Mandin, 13400 Butterworth, Pulau Pinang, Malaysia. Tel: 604-324 2396 Fax:604-333 2396 Email: highpack@highpack.com.my Website: www.highpack.com.my



THAIM PACK CO., LTD.

75 M6 Lahan, Bangbuathong, Nonthaburi 11110 Thailand. Tel: 66 2 194 1095 Fax: 66 2 194 1094 Email: thaimpack@gmail.com SLine ID:farishana