



# Automatic Vertical Form Packaging Machine with Multihead Weigher

# Packaging Versatility

The HSY-VMS6030MW14 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-VMS6030MW14 are combined with multihead weighing system, which were used to be weighing certain vegetables, then constantly expanded exponentially applied on rapid weighing of snacks and confectionery into bags, in commons of flowed easily through machine and into the pack, with no more encouragement than gravity and moderate level of vibration of feeders. Machine designed to package an unlimited variety of products, such as granules (eg. coffee granules), bakery and confectionery (eg. Biscuit, chocolates), loose tea, real meal complex product (eg. Rice, meat, vegetables) 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.

<u>Module + +</u> As part of the Highpack Packaging Technology portfolio, the modular machine design of the HSY-VMS6030MW14 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.

# **Automatic Vertical Form Packaging Machine** with Multihead Weigher HSY-VMS6030MW14

# Technical Specification

Model	HSY-VMS6030MW14	
Material (Structure)	Stainless Steel and Anti-CorodalAluminum	
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	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 Multi-Head Weightier Approx. 420kgs	
Machine Dimension	W 2500mm, L 4100mm, H 4250mm	



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