

# H Series

## ■ description

The H-series is considered to be robust and reliable packaging machine. It can produce better looking bags even at larger sizes. The combination of brilliant engineering, rich sensor technology, and Titus III human interface, ensures that everything from packaging material to filling and sealing is easily achieved.

The Enhanced Camshaft Technology boosts machine speed and stability beyond its original performance through encoder captured process cycle, all functions are well executed and synchronised.

The Gripper Bag-Open-Fill System is superior to almost every series at this time, because bags are pre-cut prior to filling that removes the disadvantages to cut a

fully filled bag.

Long past development and rehearsal time, the H-series has evolved to a mature and proven machine, with a universal forming device that suits various reel widths. Its potential and expandability are recognized, as reflected in its Duplex and Stand-Up Pouch (SUP) models. The optional gripper and takeaway conveyor system allow batches to be separated for downstream processing.

The H-series provides absolute superiority in middle size 3-side and 4-side seal bags. Nevertheless, its Duplex model for high speed output and SUP model for favourable volume and distinctive outlook.



(Right) The H Series HFFS model H511-S with volumetric piston filler



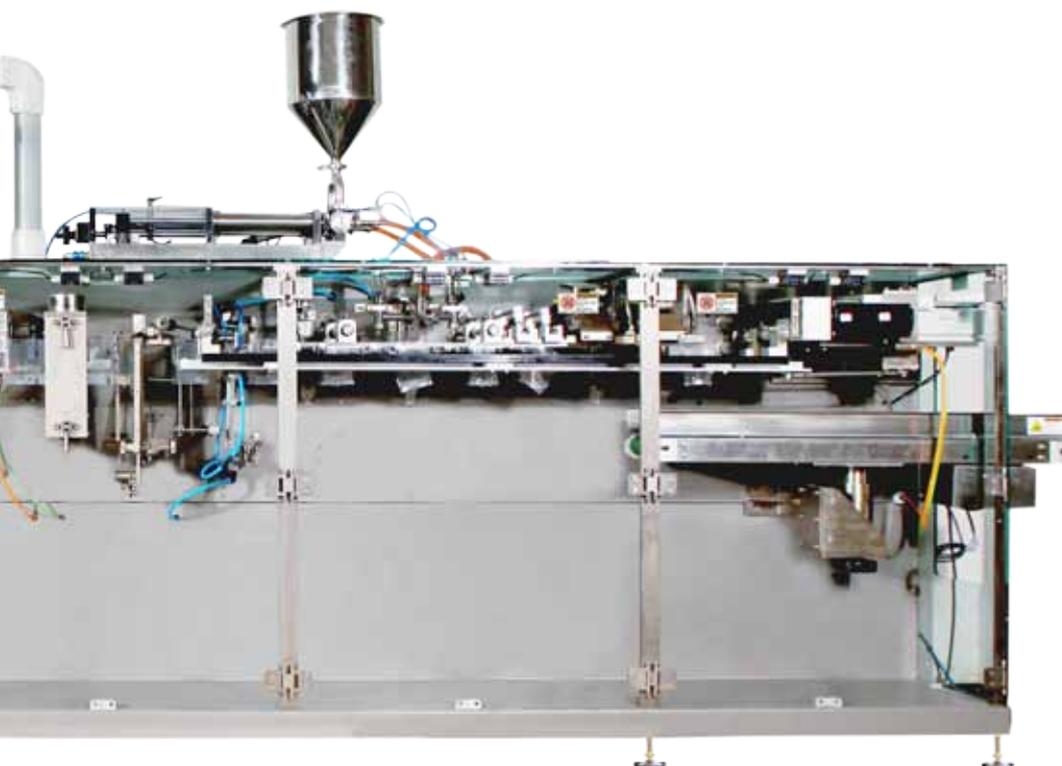
## ■ advantage

- ★ Titus III human interface with ES clean technology
- ★ Automation-Ready - exclusive up-stream and downstream connection!
- ★ 7-inch OMRON colour touch screen
- ★ MITSUBISHI PLC
- ★ PANASONIC LX photoelectric sensor
- ★ OMRON E5CN digital temperature controller
- ★ PIAB vacuum generator
- ★ enhanced camshaft technology
- ★ forming device level up - no change-over forming device!
- ★ gripper bag-open-fill system - bags are pre-cut prior to filling
- ★ intelligent control - encoder cycle monitor and self-synchronise system

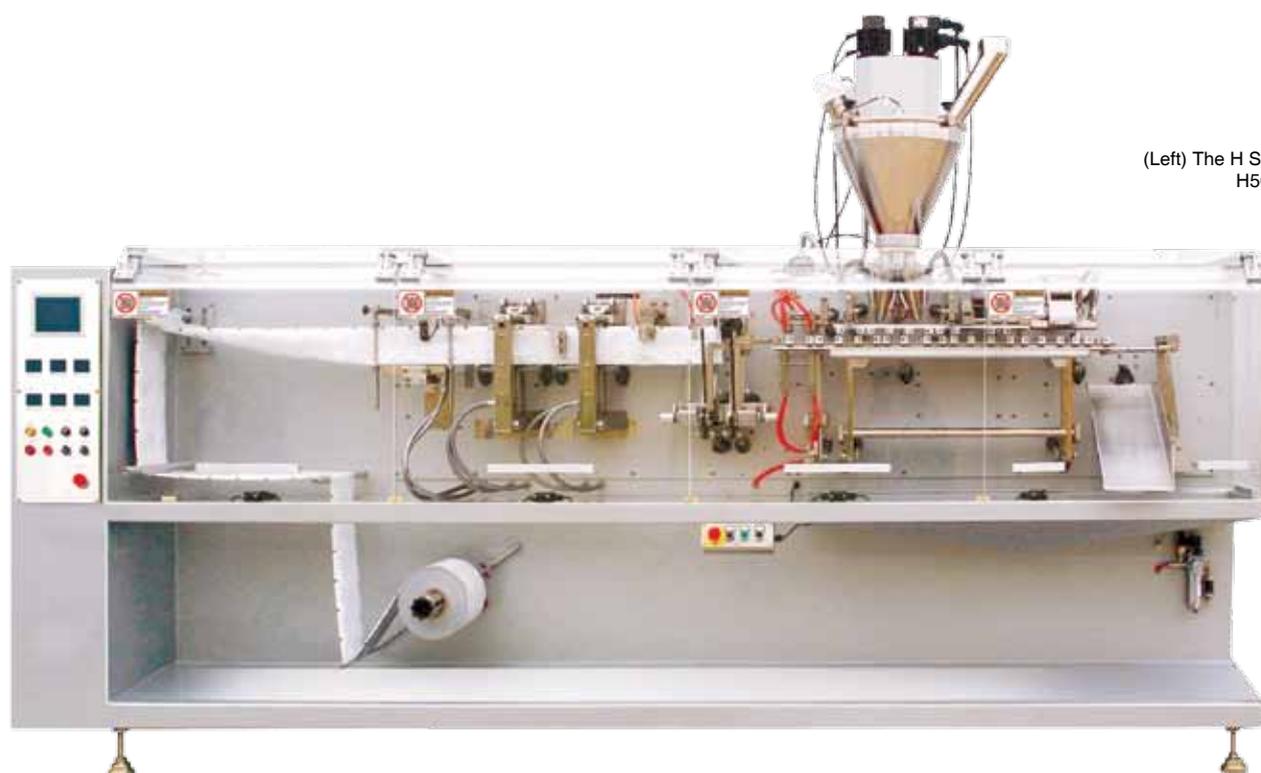


## ■ options

- solid stainless steel 304 construction
- coding: hot stamp ribbon
- coding: thermal transfer
- film static eliminator device
- hole punching device (euro-hole / round-hole)
- twin bag with perforation between #H505-T
- v-notch easy opening device
- zipper attachment device
- special voltage



# H Series



(Left) The H Series HFFS model H503 with auger filler

## ■ technical specifications

	Unit	H511-S	H309-S
bag style		sachet: 3 or 4-side seal, stand-up pouch, with zipper*	
mechanical max. cycle/min	cpm		60
production bags/min	bpm		50
packaging volume	ml	1000	600
filling station		2	1
bag width	mm	90 - 180	60 - 140
bag length ( <i>without bottom gusset</i> )	mm	110 - 195 (225)	75 - 150 (180)
reel width max	mm	450	360
cutting style		straight	
machine weight	kg	2000	1800
machine dimensions	mm	L6000 x D1100 x H1530	L5500 x D1100 x H1530
compressed air (ANR)	NI/min	600 at 0.6 MPa	
power	kW	7.5	6.5
voltage		380VAC, 50Hz, 3-Ph	

## ■ multi filling station

The model H511-S, H505 and H503 of are launched under the design of 2 filling stations. This can be used to (1) fill two different product types into each bag - a combination of powder and granule or two different powders; (2) separate the

filling process into half - to reduce filling time which is most consuming time in the packaging cycle for larger bags; (3) fill two individual bags simultaneously for Duplex model H505.



(Above) The H Series HFFS model H303

## ■ technical specifications

	Unit	H505	H503	H303
bag style		sachet: 3 or 4-side seal, with zipper*		
mechanical max. cycle/min	cpm	80	80	80
production bags/min	bpm	130	65	65
packaging volume	ml	60	400	160
filling station		2	2	1
bag width	mm	70 - 90	65 - 180	60 - 140
bag length	mm	90 - 180	75 - 225	75 - 180
reel width max	mm	360	450	360
cutting style		straight		
machine weight	kg	1700	1200	1000
machine dimensions	mm	L3900 x D970 x H1500	L3500 x D950 x H1500	L2850 x D950 x H1500
compressed air (ANR)	NI/min	500 at 0.6 MPa	400 at 0.6 MPa	250 at 0.6 MPa
power	kW	4.5		3.5
voltage		380VAC, 50Hz, 3-Ph		