

# HGMAK®

AUTOMATIC PACKAGING MACHINES

"Flexible Packaging Solutions"



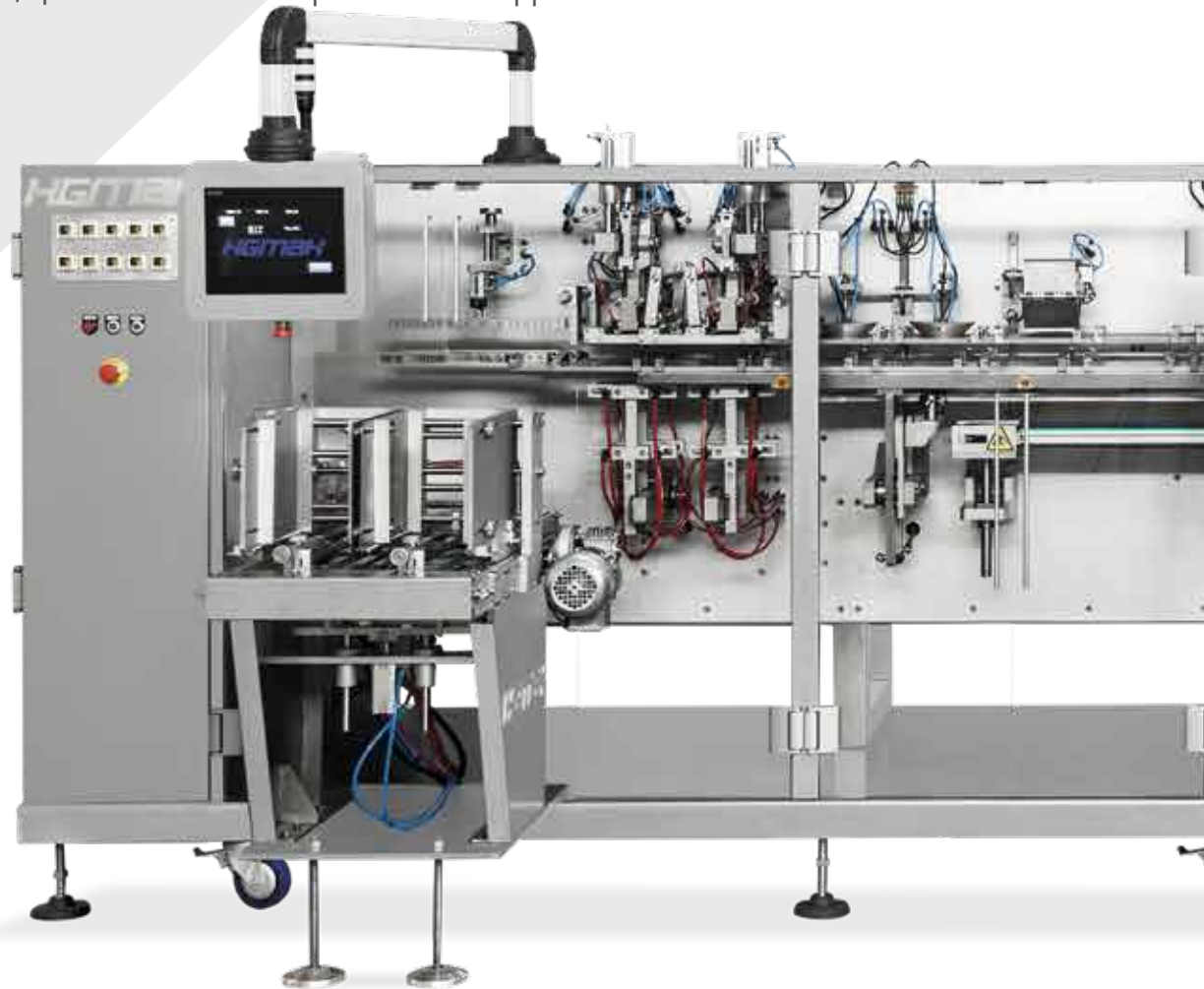
**H SERIES**  
FULLY AUTOMATIC PREMADE POUCH,  
FILL & SEAL (HFS) MACHINES



## H SERIES

### FULLY AUTOMATIC PREMADE POUCH, FILL & SEAL (HFS) MACHINES

The automatic packing machine H Series are designed for automatically opening, filling, sealing pre-made pouches, which can operate on variety of bag styles, including spouted pouches, 3 or 4 side sealed, pillow pouches, stand up bags, gusseted pouches, quad sealed and box pouches with zipper or not.



## H SERIES TECHNICAL SPECIFICATIONS

Full servo, motion control system

12" HMI LCD touch control operational system

PID heat control system

Pouch width automatic correction system

Remote control assistance system

Servo controlled pouch opening system with vacuum

Working with various dimensions of pouches

Servo controlled pouch keeping system with vacuum

Servo controlled pouch stretching system

Pouch opening control system

No open pouch no fill system with fiberoptic sensors

Zipper opening system

Gas Flushing system

Servo controlled pouch feeding system

Servo controlled multi pouch feeding system

Printer connection system (optional)

Stainless steel machine body

Accordance with CE standards

## H-16 Dx

H series can operate with multihead weighers , volumetric filling systems , linear weighers ,cut-gate weighers and liquid filling systems.



### H SERIES TECHNICAL SPECIFICATIONS;

For SIMPLEX I DUPLEX I TRIPLEX I QUADRUPLIX models:

Pouch Width	Pouch Length	Operational Speed (Max.)
Min. 80 mm	Min. 100 mm	H12 Junior: 25 Bag. / Min
Max. 320 mm	Max. 460 mm	Simplex: 60 Bag. / Min
		Duplex: 100 Bag. / Min
		Triplex: 150 Bag. / Min
		Quadruplex: 180 Bag. / Min

**i** Operational speed can change according to the product weight, bag or zipper type and Filling system.  
Pouch sizes and operational speed can change according to the model.  
All info subject to change.

**i** HGMAK is Designing Machines According to Your Pouch Sizes and Operational Speeds Requests.

## H SERIES

### FULLY AUTOMATIC PREMADE POUCH, FILL & SEAL (HFS) MACHINES

HGMAK H SERIES MACHINE'S LATEST SERVO CONTROL SYSTEM ALLOWS INDEPENDENT OPERATION BETWEEN THE DIFFERENT STATIONS WITH 8 – 15 PIECES SERVO MOTORS.  
ALSO H SERIES ALLOWS WORKING WITH

DOYPACK WITH ZIPPER ,  
SACHET POUCHES,  
POUCHES WITH SPOUT,  
BOX POUCH,  
FLAT BOTTOM POUCH

At One Machine.



H Series machines use servo control system allows independent operation between the different stations. It allows to control all mechanisms by using HMI screen. Servo Controlled transport system allows to advance heavy products easily. They hold the pouches and transport them through different stations, from the pouch Picking to the pouch top sealing.



**HGMak<sup>®</sup>**

H-16 Dx



## H SERIES

# H 12 JUNIOR MODEL FULLY AUTOMATIC PREMADE POUCH FILL & SEAL MACHINES

The automatic packing machine H-12 can operate on a variety of bag styles, including 3 or 4 sided seal pouches, stand up bags, flat bottom pouches, quad sealed, box pouches and spouted pouches with servo and pneumatic technology.



H-12

## FILLING SYSTEMS



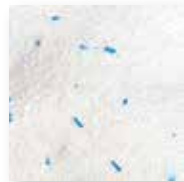
VOLUMETRIC FILLING SYSTEM



AUGER FILLING SYSTEM



CUT-GATE LINEAR WEIGHER



## MULTIHEAD WEIGHERS



## LIQUID FILLING SYSTEMS



## LINEAR WEIGHERS



# HGMak®

AUTOMATIC PACKAGING MACHINES



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