

The most versatile and compact solution with the latest technology incorporated.

Complying with the simplicity and robustness standards of Mespack design, H150 and H180 are destined to produce medium-size flat and stand-up pouches with different options of applicators. They are flexible machines since the same machine can be used to meet different customer needs, always with maximum efficiency. H180 is able to produce up to 1.500 c.c. pouches, this machine is indicated for frozen foods, prepared foods, sauces & condiments, powders or liquids, beverages, dried fruits, snacks, confectionaries, dry mixes, and more.

Technical Specifications

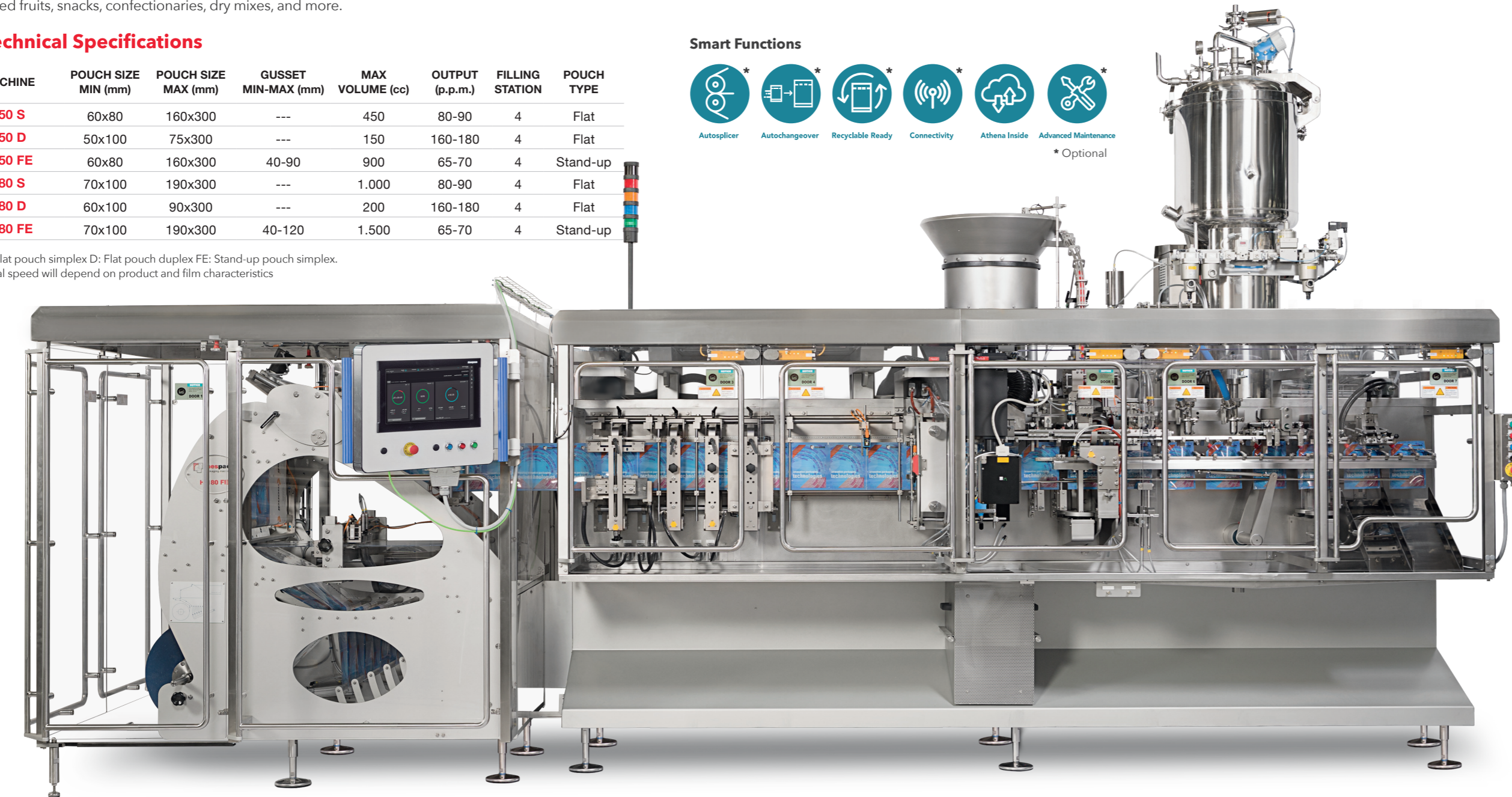
MACHINE	POUCH SIZE MIN (mm)	POUCH SIZE MAX (mm)	GUSSET MIN-MAX (mm)	MAX VOLUME (cc)	OUTPUT (p.p.m.)	FILLING STATION	POUCH TYPE
H150 S	60x80	160x300	---	450	80-90	4	Flat
H150 D	50x100	75x300	---	150	160-180	4	Flat
H150 FE	60x80	160x300	40-90	900	65-70	4	Stand-up
H180 S	70x100	190x300	---	1.000	80-90	4	Flat
H180 D	60x100	90x300	---	200	160-180	4	Flat
H180 FE	70x100	190x300	40-120	1.500	65-70	4	Stand-up

S: Flat pouch simplex D: Flat pouch duplex FE: Stand-up pouch simplex.
Final speed will depend on product and film characteristics





Smart Functions

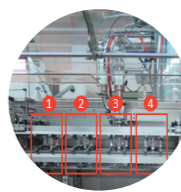
-  Autosplicer *
-  Autochangeover *
-  Recyclable Ready *
-  Connectivity *
-  Athena Inside *
-  Advanced Maintenance *

* Optional




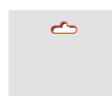


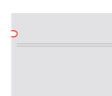

Filling Stations:

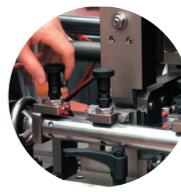
-  Liquids
-  Solids
-  Granules
-  Powders



Up to 4 Filling Stations are available to increase solution flexibility.

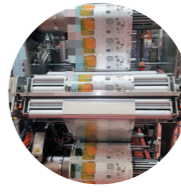
Die-cut Solutions (optional):

-  Die Cut (Shaped Pouch)
-  Eurohole
-  Hole Punch
-  Double Scissors
-  Tear Notch
-  Laser Cut



Quick Change Over (optional)

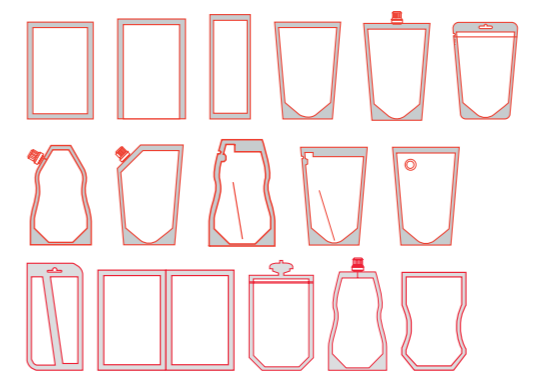
A quick changeover reduce material waste when the format is changed. Both automatic and mechanic quick changeovers can reduce time, film waste, energy and avoid human error. It can reduce up to 20-40% in changeover time compared to manual changeover.



Autosplice Unwinder (optional)

The automatic reel splicing system is designed to eliminate roll change downtime. It allows you to save up to 5 to 10 minutes each 2 hours of production.

Packaging Formats:



New Controls: Athena



Can be Adapted to Work with Sustainable Materials

NOISE LEVEL	MAX. REEL DIMENSIONS	ELECTRICAL CONSUMPTION	REEL CORE [MM Ø]	AIR CONSUMPTION	AIR PRESSURE
< 70 Db	600 mm.Ø	12-15 kW	76,2 (3")/152,4 (6")	200-400 NI/min	6 bar

* The dimensions of a basic machine are: 5860x1610x2000 mm.
The final dimensions, power and air consumptions may change due to project and exact equipment model.



H180



H150

Innovative Packaging Company

Recognized as a highly innovative company, and strongly committed to developing machinery to make sustainable packaging solutions, Mespac has the largest product portfolio of the industry offering water soluble pods machinery, Horizontal and Vertical Form, Fill and Seal, stick packs, stand-up pouches or other film-based packaging machinery, and end-of-line equipment. Consequently, we have become a strong and reliable one-stop-shop player with premium services worldwide.

The company has sales network teams in over 90 countries and regional service centers that provide immediate and expedited access to parts, as well as time-minimizing solutions. Mespac serves the food and beverage, pharmaceutical, chemical, pet food, confectionery, cosmetic, and personal care markets.

Mespac belongs to the Duravant, a global engineered equipment company with manufacturing, sales, and service facilities throughout North America, Europe, and Asia. Given their portfolio of operating companies, Duravant successfully delivers trusted end-to-end process solutions to customers and partners through engineering and integration expertise, project management and operational excellence.



The Duravant Family and its Operative Companies:



Mespac Innovation Centre

The Mespac Innovation Centre is a facility focused on developing innovative projects that, with the assistance of key partners of the flexible packaging sector, satisfies the most challenging demands for constant market development. It has the most state-of-the-art packaging lines, which are fully available to test recyclable materials and various packaging solutions that fit best for our customers.



Athena, your Digital Platform



In order to support the digital transformation that many industries are experiencing, we have developed the Athena, a control suite platform which performs functions from machine control to data analytics. This digital platform is designed to help our customers acquire having better control over the packaging processes, making and make them more efficient, as a result of analyzing the generated data.



Sustainable Strategy

Materials

- Reducing the usage of packaging materials per packed unit
- Replacing traditional materials to recyclable, PCR or compostable materials
- Removing the packaging materials associated with the use of the product

Equipment

- Reengineering new equipment for new materials and higher OEE
- Retrofitting install base with technology for new materials and higher OEE

Packaging

- Reusing to avoid single-use plastic packaging



Services

Extend the lifespan of your machine



Reinforce the sustainable commitment of your brand

Increase your perceived product value



Retrofits and Upgrades



Maintenance and Repair Services Programs



Spare Parts



Controls Update



Consultancy Services



Production Support



Your Needs, Our Goals

We have 30 years of expertise and know-how in the flexible packaging industry, qualifying us as highly trained technical service personnel and who are committed to meeting the demanding business needs required for our customers. Furthermore, having a presence in more than 70 countries, benefits our clients, as our experienced local field technicians are capable of responding swiftly. Moreover, we are able to offer fast spare-part service.