

IMP Series

IMP1500 / IMP1750

mespack

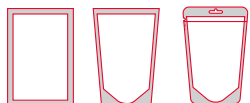
A DURAVANT COMPANY

Flexible and reliable pre-made pouch solutions.

Mespack IMP Series is a fill-seal solution for the pre-made pouch that works with intermittent motion. This equipment provides a wide variety of packaging options in one base machine. It delivers extreme flexibility to our customers by accommodating small to large packages, various package styles, automatic fill, manual fill, and a combination of packages for specific products.



Packaging Formats:



Technical Specifications

MACHINE	POUCH SIZE MIN (mm)	POUCH SIZE MAX (mm)	MAX VOLUME (cc)	OUTPUT (p.p.m.)	FILLING STATIONS	POUCH TYPE
IMP1500	101,6x152,4	305x381	5.000	50-60	Traveling Funnels	Flat, Stand-up
IMP1750	101,6x203,2	368x533,4	10.000	45	Traveling Funnels	Flat, Stand-up

Filling Stations:



Solids



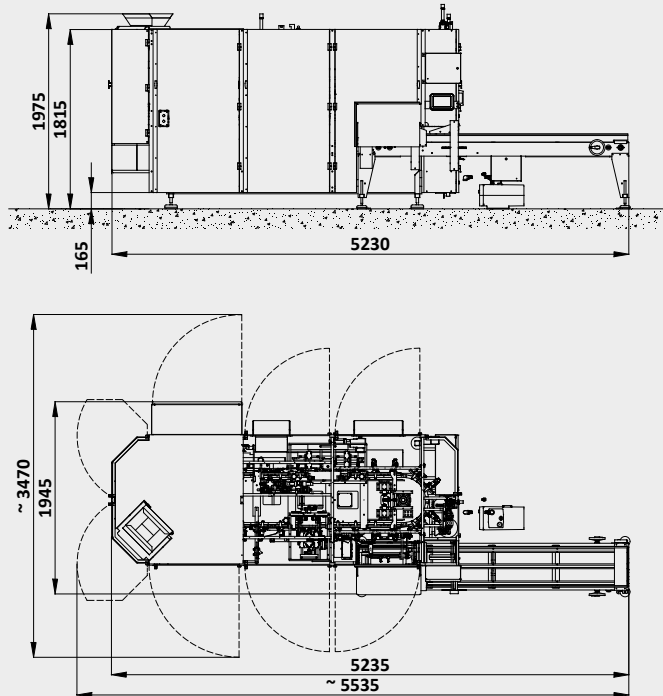
Granules

Final speed will depend on product and film characteristics



IMP Series

Machine Layout



New Controls:
Mespac Athena



Can be Adapted to Work
with Sustainable Materials

NOISE LEVEL	ELECTRICAL CONSUMPTION	REEL CORE [MM. Ø]	AIR CONSUMPTION	AIR P RESSURE
< 70 Db	8 kW	76,2 (3")/152,4 (6")	900 NI/min	6 bar

Layout reference: IMP1500 basic machine. Dimensions in mm.

The final layout, power, and air consumption are based on the basic machine, it may change due to Project and exact equipment model.



Top Sealing Station

Our experience in flexible packaging has allowed us to achieve optimal top seals. Additionally, an adjustable sealing support conveyor is available to support the heavy pouch through the top sealing station.



Pouch Opening System

The pouch opening system includes pneumatic actuators and vacuum cups to ensure a good aperture before the filling station.



Travelling Funnel

The funnels are provided with toolless changeovers to ensure quick replacements. They are used for increasing the machine speed significantly.



Infeed Conveyor

Our infeed conveyor system includes a 3-phase motor for destacker and flapper wheels and 3 photoelectric sensors to ensure the position to transfer into the machine..

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