

Horizontal Filling and Packaging Machine (powdered, granular or liquid products) HFM 1000



- This horizontal filling and sealing machine that makes the filling and sealing of any kind of products in the powder, granular or liquid form. First, the packaging material is formed by using jaws and applying hot sealing to receive packages sealed from 3 or 4 edges which is called as sachet type packages. Then the product is filled into these prepared packages with the help of filling unit that adjusts the weight of the product. Finally, after the filling process, the sealing, cutting and separation of the packages from each other are done.
- The machine is very functional and it is possible to design the machine for any kind of your products whether it is in the powder, granular or liquid form. We, as a producer, only need to know your product type and then we decide which filling unit is appropriate to install on the machine for better packaging by taking the characteristics of your product into consideration.
- Auger system filling unit is used for the packaging of powder products such as powder, black pepper, powdered drinks, sleep, baking powder, soup, cinnamon, milk powder and other similar products in the powder form.
- Volumetric system filling unit is used for the packaging of granular products such as granulated sugar, brown sugar, soup, three-in-one coffee and other similar granular products.
- Liquid products filling unit is used for the packaging of products such as ketchup, mayonnaise, shampoo, hair conditioner, gel, care cream, olive oil and other similar liquid products.

HFM 1000 - HORIZONTAL FILLING AND SEALING MACHINE

Filling System	Auger (Screw), Volumetric or Liquid Filling Units (Depending on the characteristics of the product)
Capacity	40-80 packages/minute (changes depending on the product type, weight and dimensions and packaging material)
Products	powder products, granulated sugar, three-in-one coffee, powder drinks, black pepper, powder, cinnamon, soup, milk powder, salep, baking powder, liquid products such as ketchup, mayonnaise, shampoo, hair conditioner, gel, care cream, olive oil and other similar products
Product Weight	1 - 100 gr.
Package Dimensions (width x height mm.)	40 x 40 mm. (min.) / 150 x 160 mm. (max.)
Package Types	Packages sealed from 3 or 4 edges - sachet type packages
Packaging Material	OPP+PET, PET+PE, Metallized+ALU+PE, paper+PE and all other similar laminated packaging materials
Control System	PLC Electronic Control System
Operator Panel	Touch-screen colored operator panel
Electricity Requirement	1.5 kw
Machine Weight	580 kg.
Machine Dimensions	800 x 1.900 x 1.700 mm. (width x length x height)

Optional Equipments:

- Feeding Elevator or Spiral Helezon for continuous feeding to filling unit of the machine
- Output Exit Conveyor Band (to carry packaged products by counting)
- Line Notch Equipment (a thin line put on the edge of the package for easy opening)
- Dust Suction Aspirator (to prevent the dust occurring during the packaging of powder products that might create unpleasant working environment or that might disturb proper sealing of the package)
- Coding Machine with Barcode Printer (to print information on the package such as production date, expiry date, logo or barcode)