

Filling and Packaging Machine SAFM 20



- It is a filling and packaging machine for making stick-type packages from 0.5 gr. to 20 gr.
- It is used for the packaging of the products in the stick form (packs sealed from 3 edges) such as disposable coffee and coffee mixes, powdered flavored drinks, spices, other powder products in high-precision and in excellence.
- The product weight to be packaged is adjusted and controlled with the number of rotations of the screws.
- It is possible to produce from 2 channels to 10 channels depending on the production capacity and the customer's request.
- Stick-Type Filling and Packaging machine is designed and produced only for one fixed width of the package. As long as the width of the package is the same, it is possible to make any changes on the length of the package and possible to receive packages of different weights with the same width.
- For each changing width of the package, it is required to purchase an additional forming tube (equipment giving the shape of the package) and change the forming tube for each package with different width. It is very easy and quick to change.

SAFM 20 STICK-TYPE AUGER WEIGHING SYSTEM FILLING MACHINE

Weighing System	Auger (Screw) Weighing System - Number of Turning of screws
Capacity	10-50 packages/min. for single channel (changes depending on the product type, weight of the product, fluidity of the product and the type of the packaging material.)
Products	disposable coffee and coffee mixes, powdered flavored drinks, spices, other similar powder products
Product Weight	0.5 gr. - 20 gr.
Package Length	40 - 150 mm.
Package Width	Only one fixed desired width
Control System	PLC electronic control system
Operator Panel	5.7 inch touch-screen and colored screen
Packaging Material	OPP, PET, OPP+ ALU, paper, other similar packaging materials
Machine Dimensions	1.800 x 1.100x 2.100 mm.
Electricity Requirement	2 kw for engine power + 2 kw for resistance, 4 kw power in total
Air Requirement	6-8 bar, 250 liter/min.

- All other parameters on the machine is controlled by PLC electronic control system through the touch screen operator control panel.
- It has an operator panel with menu which is very easy to use.
- It is also possible to prepare the menu in different languages such as English, Russian, Arabic or French. Any languages depending on customer's request is applicable on the menu.
- Operator menu is not colored screen in the standard machine. Colored screen operator panel is possible to use depending on the customer's request.
- All materials used on the machine are high quality and all production is in compliance with European quality standards. To inform about the quality of the materials used:
- Schneider and Telemecanique on the electronic materials
- Photocell - Sick
- Heaters, engines and bearings used on the machine are all chosen from Turkish producers which are the leading and trustable companies in their own industries.
- Serrated or plain cutting blades might be used on the machine depending on customer's request.
- All the surfaces in relationship with the product are made from stainless steel. (CrNi 304 or CrNi 316 depending on the place on the machine)
- All other parts(not in connection with product) are painted with qualified automotive paint.

Optional Equipments:

- Easy-open notch
- Product Output conveyor after packaging