

3.1 WEIGHING FILLING MACHINE

- The chocolate filling machine is designed for serial and non-stop filling of products such as Couverture, Ganache, Praline, chocolate butter, etc.
- A filling machine is a machine in which chocolate products are filled with the desired weight using an electronic load cell after the weighing mechanism has been placed.
- The filling machine is an equipment that provides convenience in packaging and packaging products, where the weight of products varies widely, ensuring automatic packaging without errors.
- The filling machine is equipped with an electronic system that accurately weighs the product.
- The memory of electronic scales works on the principle of "Recipe", which allows you to enter about 16 data. The entered data of recipes for different products and in different weights allows for packaging without error.
- The filling machine is ideal for filling products into bags, boxes or jars.
- On models where a reservoir is provided, there is a thermo controller at the first stage of the production process to ensure a homogeneous mass of chocolate.
- The balance and the tank are completely made of stainless steel, which ensures easy cleaning and maintaining the necessary hygiene.
- The desired consistency of the chocolate mass is maintained by controlling the temperature set on the tank and double-jacket pipeline.
- The product is pumped through the pipeline using a pump, and the excess is pumped back into the tank.
- The packing system consists of 2 valves. While the first valve ensures fast filling of the product, the second valve provides fine adjustment of the filling weight of the product.
- Weighing Filling Machines are suitable for Chocolate Production Facilities, Boutique Businesses, Patisseries, and Medium Sized Chocolate Food Manufacturing Facilities



MACHINE CODE	PRODUCT MASS	PUMP CAPACITY	RESERVOIR CAPACITY
WHFM - 0	500 gr - 20 Kg	No Pump	No Reservoir
WHFM - 1	50 gr - 1000 gr	0,5 m ³ /h	100 L
WHFM- 10	500 gr - 10 kg	1,5 m ³ /h	100 L
WHFM- 20	500 gr - 20 kg	3 m ³ /h	200 L
WHFM- 50	2 kg - 50 kg	3 m ³ /h	200 L

ELECTRICAL POWER	Main Machine Power: 1.5 - 7.5 kW
VOLTAGE	400 V, 3 Phase, 50 Hz;
HEATING SYSTEM	3000 W, Heater control by thermostat
RESERVOIR CAPACITY	100 L - 200 L
WEIGHT	1200 kg
COLOR	Stainless Steel
PRESSURE AIR SUPPLY	6 BAR 500 L/min
MEASURES	WIDTH: 1000 mm X LENGTH: 1500 mm X HEIGHT: 2000 mm
ADDITIONAL OPTIONS	WHEELS OR ADJUSTABLE FEET