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# **AGO-FILL**

Dosing and dispensing machine for pastry chefs and chocolatiers



## AGO-FILL: THE PNEUMATIC REVOLUTION

AGO-FILL is the first pneumatic\* device specifically designed for quickly and safely filling An aspect making AGO-FILL a breakthrough in chocolate spheres. The unique architectural simplicity conjugated to the exceptional versatility and precision are the successful features of the Fill a praline with liquids (alcohol, syrup...) AGO-FILL system.

#### The advantage of SIMPLICITY

The AGO-FILL core unit is the pressurized tank from which the filling product is conveyed by simple pressure to the dispenser nozzles passing through silica tubes, whose opening and closing are controlled by a steel bar.

The authentic revolution relies on the removal of complicate volumetric or gear pumps without compromising the efficacy and dosage precision but rather providing several advantages in terms of easy settings and cleaning, reliability and, last but not least, maintenance costs.

#### ... and VERSATILITY

this field is its ability to handle filling products with completely different rheology patterns. or "ganache" is absolutely not a problem for AGO-FILL: an ability that no other machine of this size can offer.

filling products, like chocolate or creams, which require constant temperatures to keep their rheological properties.

The shaking system allows the homogeneous distribution of the product within the mold and the elimination of air bubbles.

#### \* Patent pending

Although based on very simple idea and architecture, AGO-FILL is a fully equipped machine also provided with important additional functionalities. The integrated warming system of the tank, for instance, allows to deal with fast crystallization



### WORKING EASILY WITH EXTREME PRECISION

The height of the working plate can be manually adjusted and adapted to any kind of work and product. Moreover, a pneumatic piston automatically lifts the plan of 20 mm at each distribution, assuring a clean filling of the praline with the desired products.





The amount of filling product to be dosed and the filling rate can be easily controlled by tuning the tank pressure (0-1 bar) and the opening time.





The tank temperature is finely controlled through thermostated resistors, in order to keep the fluidity of the filling products, especially the temperature-sensitive ones.





The outcome is a perfectly **calibrated** distribution in any situation, of every kind of product.





## With a small casting of tempered chocolate **the pralines can be finally sealed**.





The cleaning step is extremely easy, being the tank and the nozzles thoroughly cleaned within few minutes by using hot water and vapor.





**The possibility to tilt** the tank further facilitate the cleaning and maintenance procedures.







To optimize the usage of products with different textures, **two series of nozzles** with 2 and 5 mm diameter are provided.







TECHNICAL DETAILS	
Electricity Supply:	220 V
Electrical Power:	100 W
Compressed air consumption:	80 nl
Working pressure:	4 bar
Weight:	33 Kg
Dimensions:	H640 x W530 x D450 mm

### **AGO-FILL:** Simple, Versatile, Unique.

