



One Shot Depositor

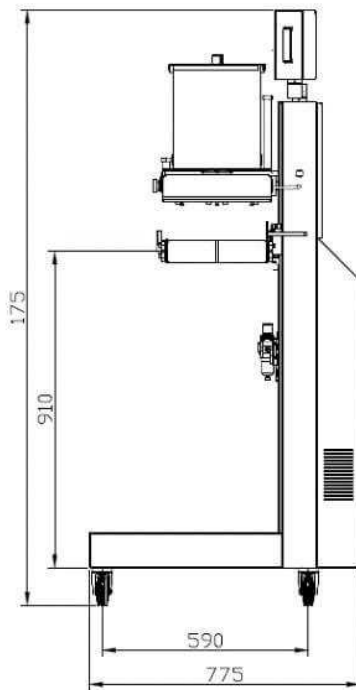
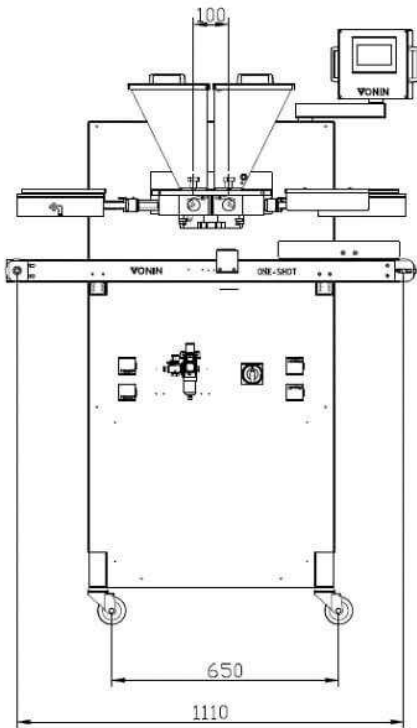
OSD-5

The OSD-5 was created to make the production of filled chocolates in large-scale more productive and less stressful. Despite being robust, it is still compact and modern. Its design was thought to work in conjunction with conveyor belts and cooling tunnels, forming continuous lines of high production in a reduced space.

Thanks to the servomotor technology, the OSD-5 can perform a series of extremely fast, synchronized movements without losing accuracy. This makes it possible to make a wide variety of types of filled chocolates, not just bonbons.



Datasheet



Makes up to

3500 units per hour

Limit per deposit

65 grams per nozzle

Structure, contact parts and protections in

Stainless Steel (SS) 304

Two individual storages with capacity of

9kg on each

Voltage

220V Single phase

Net weight (empty machine)

286lbs (130Kg)

Stepper motors, actuation and pneumatics



Touchscreen (HMI) and Logic Controller (PLC)



Servomotor and drivers



Additional features:

- Reservoir with removable pneumatic mixer (optional)
- Individual reservoirs with heating and precise temperature control
- Sanitary design of easy cleaning (several pieces can be removed without special tools).
- Stores up to 200 recipes in memory.

Product Samples



Simple Filled Chocolate



Filled Cone



Filled Chocolate Bottle



Double Filling
Bonbons



Filled Bars



"Reese's" like
chocolates



Adorned Filled Chocolate



Chest Bonbon



Alpine Bonbon



High Detailed



Filled long chocolate



Filled Chocolate Coin



Tri-Shot Adaptation

The OSD-5 can make chocolates with two fillings through an adaptation to the Tri-Shot technology. This adaptation involves a nozzle ruler and a special reservoir, which can easily be swapped for production with a single filling again. To consult the price of implementing this technology in the OSD-5, please contact us.



Adaptation for Filled Easter Eggs

You can make up to 150 gram filled easter eggs with the OSD-5. To do this, you need to acquire a special nozzle kit that unifies two nozzles into one, doubling the deposit strength per nozzle. To learn how to purchase this accessory, please contact us.

