

## Volumetric cup dosing

Volumetric Cup Dosers are specially studied to dose by volume free flowing, small piece and granulated products like rice, seeds, extrudes or snacks. Robust and simply designed to grant reliability in daily use, are nearly maintenance and wear free. Normally used in drag disc execution, in case of abrasive products flow is controlled by opening flaps. Every cup discharges by gravity directly into the packaging machine.

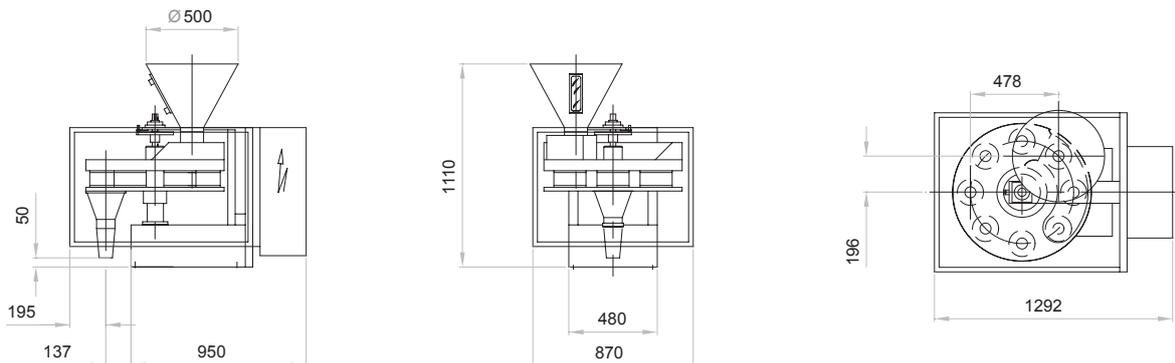
### VCD

AC INPUT	230...430V 3ph
INSTALLED POWER	1500 VA
NET WEIGHT (approx)	290 Kg
VOLUME (min-Max)	12-3000 cc
CYCLES/ min Max	80
ACCURACY	0,5%-5%



The product storage hopper with vibrating exit and level control feeds regularly a carousel of cups, made of special material for foodstuff industry, rotating on a lower plate. Volume can be controlled accordingly to product density with adjustable telescopic dosing cups. When different weights are required, special additional reductions will fit allowing different dosing volumes with the same machine.

## VCD



## Volumetric auger dosing

Powders and fine grain products can be dosed with VAD auger dosers. Compacting, dustiness and variable density problems are solved with a special sealed hopper fitted with product level control and separate motorized agitator that grant regular product flow to the dosing auger.

The rotation speed of the worm screw doser, made from a solid and designed according the specific product requirements, is electronic controlled. Special brushless servo motor with programmable acceleration and deceleration ramps allows instant stopping of the screw, with the maximum dosing accuracy.

### VAD

AC INPUT	230...430V 3ph
INSTALLED POWER	3000 VA
NET WEIGHT (approx)	250 Kg
VOLUME (min-Max)	5-5000 cc
SCREW (Dia)	30-70
CYCLES/ min Max	60
ACCURACY	0,2%-5%



Designed to be mounted right on top of LOGIC vertical packaging machine, Simionato volumetric dosers are easy-to-install and require minimum space availability. Special closing systems are tailored in accordance with the properties of the product to avoid dribble and seal contamination.

## VAD

