

Volumetric Semi-Automatic Dosing System to Fill Products in Jars/Cans/Tins and Pails/Buckets

For filling products of any viscosity in jars/cans/tins and pails/buckets.



Nannini Renato Machinery designs and manufactures a wide range of volumetric vertical semi-automatic dosing systems for filling with the utmost precision products of any viscosity (including very high). Filling in jars /cans/tins of any size and in pails/buckets with sizes up to 10 and 20 liters.

- Standard sizes available for 1 – 1.5 – 2 – 3 – 5 and 10 liters.
Any other size on request.
- **Continuously adjustable volume** manually by means of a threaded screw or as an option by electrical control, with a range from zero up to the maximum volumetric capacity of the dosing system.
- Parts in contact with the product made of **carbon steel** or **stainless steel**.
- 3-way valve of the rotor + stator (cube) type for frequent and **practical disassembly and reassembly**.
- Vertical filling for **maximum flexibility in filling** products of any viscosity, from liquid to very highly viscous, having millions of cP/mPa.
- **Product cut valve** of the fixed type or of the mobile type (the latter enters the container to dose and exits the container after dosage).
- Mushroom mechanical **product cut valve** that can also be integrated with an air blow.
- **Dosing start** by pedal.
- **Brackets for mounting the dosing system** at the side of the press that feeds it, or self-standing support to make the dosing system independent and movable.
- Versions available to **fill any product into any format** of container.
- On request, **nitrogen spraying station**.
- On request, “**automatic filling cycle**” which makes it possible to always end the whole dosing phase even if the operator does not hold down the pedal (in the version without automatic cycle when the operator releases the pedal, the dosing stops).
- On request, **independent support table, height adjustable and on wheels**, with a container centering system under the filling nozzle.
- On request, **small press for capping the container** with a lid.
- On request, **version with integrated work table on wheels** (for easier handling) and with **adjustable height dosing system** that can adapt to the heights of the various containers.