

Semi-automatic Gravimetric Filling Machines for Pails and Buckets - Mod. DG30

For filling pails and buckets of any size.



Nannini Renato Machinery designs and manufactures semi-automatic filling machines for the gravimetric filling of low-viscosity products such as paints, resins, thinners, etc.

- Semi-automatic filling machine provided with **load cells scale and control panel** for setting the job characteristics (weights, “flying” level, etc.).
- **The scale communicates** with the product mushroom cut-off valve with active phase in two stages:
 1. complete opening of the product outlet valve for **fast filling**;
 2. when the weight is almost reached, the product outlet valve closes partially for the “finishing” phase, thus obtaining **maximum weight accuracy**.
- Both the total opening section and the partial opening section of the product outlet valve are **adjustable**.
- The start of the weight “finishing” phase **can be set by the user** from the control panel.
- On request, the product outlet valve can be equipped with a perforated **antifoam disk** and/or **conical outlet nozzles** with a tubular pipe end.
- Versions with Mettler Toledo or Laumas **scales and controls** or **customized** with **storable recipes**.
- For jars/cans/tins up to 3 kg, or on customer request, the top for the **supporting and sliding** of the jars/cans/tins is in **stainless steel** for **best cleaning** in case of product leak.
- **Version with roller conveyor** allowing the operator to easily move the container after filling. Recommended for containers of more than 3 kg.
- In case of a wide range of weights, is available a version with the **roller conveyor that can be covered with a removable stainless steel plate**, for resting small jars/cans/tins.

Semi-automatic Gravimetric Filling Machines for Pails and Buckets - Mod. DG30

- Version with **press** for the **lidding** of containers with snap lids.
- Version with **crimping head** for metal buckets provided with metal crimp lid.
- On request, **liftable scale top** to allow the filling nozzle to enter inside the container to be filled.
- **0.5"** or **1"** **filling valves** for **greater accuracy**, or **3"** for faster filling in large containers, or **standard 2"**, the most widely used.

