

Single-Format Rotary PLC Filling Machine with High Autonomy Storage for Conical Cans Mod. B20E

Filling machine usually run by a single operator boxing cans and fill the feeder with empty cans.



Fully automatic machine with **electro-pneumatic operation**, for **maximum production performance** and **on-board diagnostics**.

Extremely **compact** machine, **moveable** on wheels with extreme ease, for filling **high-viscosity products** (putties, pastes, mastics, glues, pastes for dental impressions, etc.) **in single-format conical cans**.

- **PLC and touch screen 7" display** Siemens or, on request, Allen Bradley, Omron, or ASEM with **remote control system for assistance** from our office.
- **Minimal size for very easy handling**: approximately 130 cm x 110 x 230 h.
- **Frame in Bosch extruded aluminum profiles** for **maximum lightness** and mounted on **wheels** for **very easy handling**.
- **Automatic rotary loader** of the stacked cans, with 6 stacks housing stations.
- Filling of the cans through a **volumetric dosing unit** (also available **for abrasive products**), manually (or electrically as option on request) **adjustable from 0 to 1000 ml**, or from **0 to 2000 ml** depending on the size of the cans to be filled, **with mechanical mushroom valve** for cutting the product and, on request, **air blow cut**.
- **Can presence control** in the filling station (no can = no dosing).
- **Suction-cup separator of the caps** with **docking station** for the vertical stack of **lids** (for pile-up lids only).
- **Small press for lids** for the **perfect capping** of the can.
- **Production capacity: up to 20 cans per minute** depending on the product viscosity and the volume of the can.

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Optional

- **Rotating table** or **motorized belt** on the output for collecting the filled cans.
- **Electrical adjustment of the volume and height of the dosing system** via touch screen display.
- **Weight control scale** with load cells that **communicates with the PLC**.
- **Volumetric feedback after weight control** with **automatic recovery** of the correct weight in case 2 or 3 cans prove to be off weight.
- **Automatic lidding** by pressing or screwing.
- Internet Modem for **remote assistance**.