



*Model above refers to the case of an aerosol production

ATEX-certified Checkweighers

In-line weighing solutions
for explosive areas

In presence of flammable gases,
vapors or dusts, compliant with
ATEX Zone 2/22 regulations

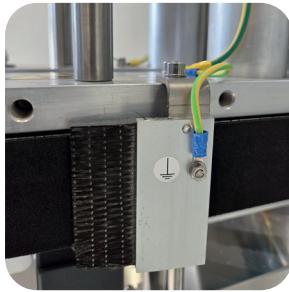


Weight control in ATEX-zones

Why install a checkweigher in this area?

» For production efficiency

Installing a checkweigher in close proximity with the filling station is strategic for an efficiency point of view as it allows any **anomalies** to be **detected promptly** and **corrective actions** to be **taken in real time**, preventing the production of large quantities of costly non-conforming product.



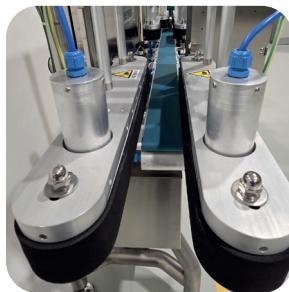
Toal Grounding

For a fully conductive system, all parts are grounded to safely discharge any electrical leakage.



Special ATEX parts

All components are made of antistatic and explosion-proof material, to ensure maximum safety.



Special feeding belts for cylinders

Top accuracy is guaranteed thanks to feeding belts stabilizing tall and tippy cans and bottles.



Ejectors for ATEX zones

Ejectors in explosive atmospheres can only be push-type. Accurate and effective.

» Main Features

- **15.6" Touchscreen Control Panel** in a special **stainless steel frame and cabinet** for harsh environments.
- New cutting-edge **LUMINA HMI** behind the screen: a **modern and user-friendly** interface with large display of batch data and statistics combined with a vertical **scrolling down reading experience**.
- **Fully Conductive**: it doesn't generate sparks or electrostatic discharges which can trigger an explosion.
- **Parallel Installation** to the existing production line, with no need to cut or interrupt it to integrate the checkweigher.



WATCH THE CASE STUDY OF AN AEROSOL FILLER



» COMPETITIVE BENEFITS

Compared with other systems available in the market, like the star-wheel one, the EasySet feeding belts allow immediate format changeovers with no machine downtimes and it's much more cost-effective.

» FIELDS OF APPLICATION

Several production processes fall under ATEX-requirements: filling of gaseous products like aerosols, in cosmetics, personal care and chemical industries, but also processing of cereals and flours, paints and wood.