

\*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

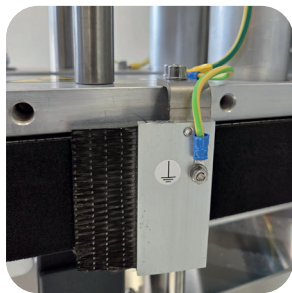


# Weight control in ATEX-zones

## 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.



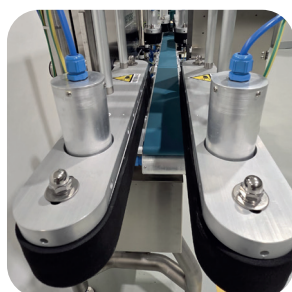
#### Toal Grounding

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



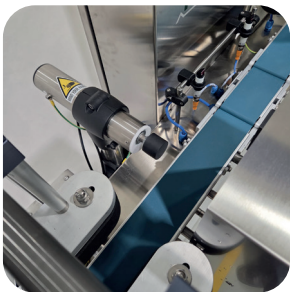
#### Special ATEX parts

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.