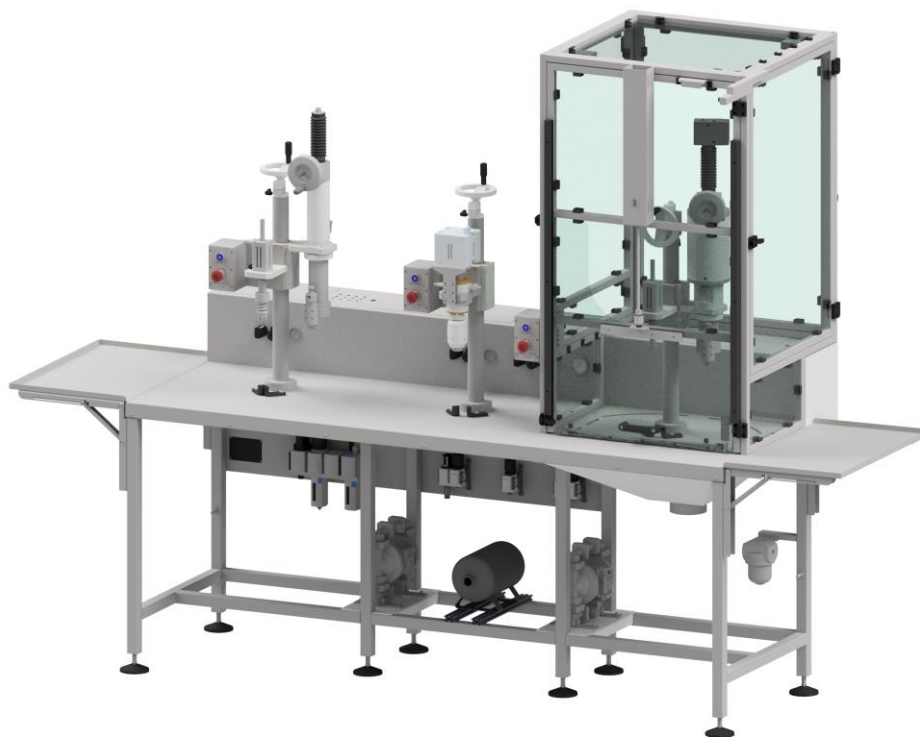


## LABORATORY AEROSOL FILLING SYSTEM TYPE: Z-2068



### **System equipment:**

- Stainless steel table with an integrated pneumatic control for all working modules;
- Product filling module;
- Aerosol valves crimping module;
- Gas filling module;
- Product pump;
- Gas (propellant) pump;
- Built-in propellant filter (40 µm);
- Connection lead for the product;
- Connection lead for gas;
- Aerosol valve crimp controlling device;
- Aerosol can pressure controlling device;
- Laboratory glass probe



## Operational parameters

Production capacity: 420 ÷ 1800 pcs/h (7 ÷ 30 pcs/min). Effective capacity depends on product and propellant doses, aerosol valves type, production organization and operator's experience. Standard assumption is:  
 1800 pcs/h (30 pcs/min) for 100 ml dose;  
 900 pcs/h (15 pcs/min) for 200 ml dose;  
 420 pcs/h (7 pcs/min) for 500 ml dose;

Crimping type: Standard or vacuum (additional option)

Range of dosage: Depending on order (up to 510 ml)

Dosage tolerance: ± 0.5 ml for 100 ml dose;  
 ± 0.7 ml for 200 ml dose;  
 ± 1.0 ml for 500 ml dose;

## Dimensions and weight

Width: Max 3070 mm  
 Length: 1080 mm  
 Height: 2330 mm (+/- 50 mm of adjustment)  
 Mass: 550 kg

## Supply

Supply type: Pneumatic

Air supply pressure: 0.8 ÷ 1.0 MPa (8 ÷ 10 bar)

Air consumption (for capacity 500 pcs/h): 6.6 m<sup>3</sup>/h - for 20% of max product and gas dosage;  
 10.4 m<sup>3</sup>/h - for 50% of max product and gas dosage;  
 21 m<sup>3</sup>/h - for 100% of max product and gas dosage;

Compressed air quality: CLASS IV according to ISO 8573-1 for 15 ÷ 35°C

