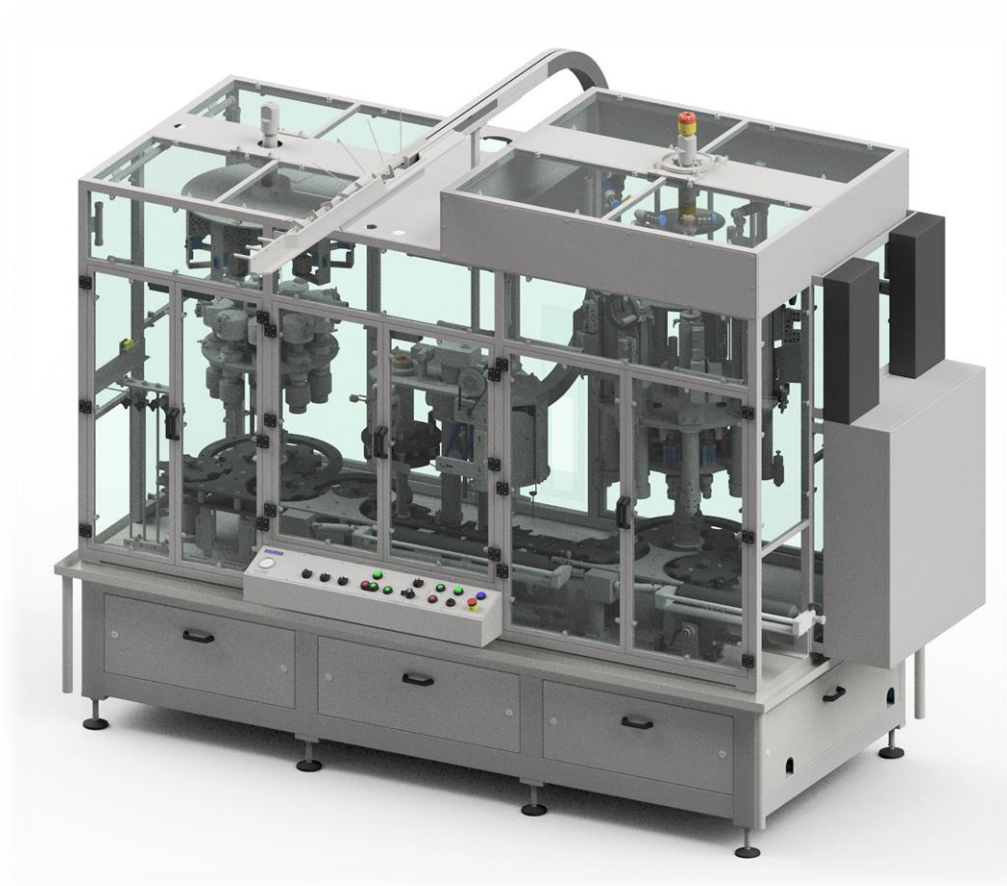


FILLING AND CLOSING ROTATIONAL MODULE

ZIGMAT 180-3

TYPE: Z-1432

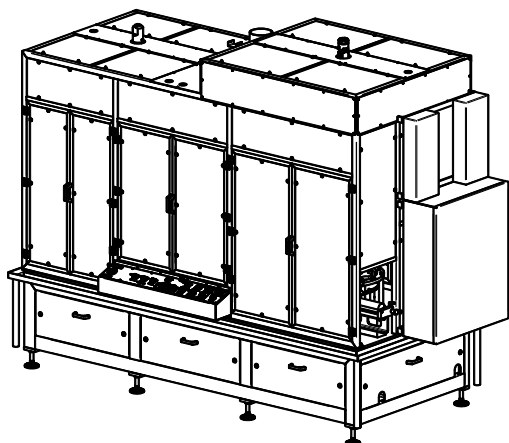


Rotational Module Zigmat 180-3 is a device that is part of the automatic aerosol production line and is designed for the following stages of the production cycle:

- Picking up empty containers from the conveyor;
- Filling empty cans with liquid product- the action carried out by filling module equipped with 9 cylinders with working heads;
- Feeding the aerosol valve on the container and preparing it for the crimp;
- Crimping the valve on a filled can with the optional vacuum function. The task is performed using 9 crimping modules;
- Final product transport to a destination point.

The rated efficiency of the device is up to 180 pcs / minute. All working cycles take place during continuous (non-stop) rotary motion forced by the electric drive system.





Working parameters:

Capacity: up to 10800 pcs/h (180 pcs/minute)
Working pressure: 0.8 MPa (8 bar)

Containers height: 100 - 320 mm (using replaceable equipment)
Containers diameter: $\varnothing 35$ - $\varnothing 66$ mm (using replaceable equipment)

Dimensions and weight:

Width: 3440 mm
Length: 1840 mm
Height: 2750 mm
Weight: ~3600 kg

Supply parameters:

Supply type: Electric and pneumatic
Required supply pressure: $0.8 \div 1.0$ MPa ($8 \div 10$ bar)
Air consumption: $63 \text{ m}^3/\text{h}$
Required supply voltage: 3x230 VAC 50 Hz
Power: 2.2 kW
Quality of compressed air: IV-th class (according to ISO 8573-1) for temperatures $15 \div 35^\circ\text{C}$
Product supply pressure: $0.2 \div 0.6$ MPa ($2 \div 6$ bar)

