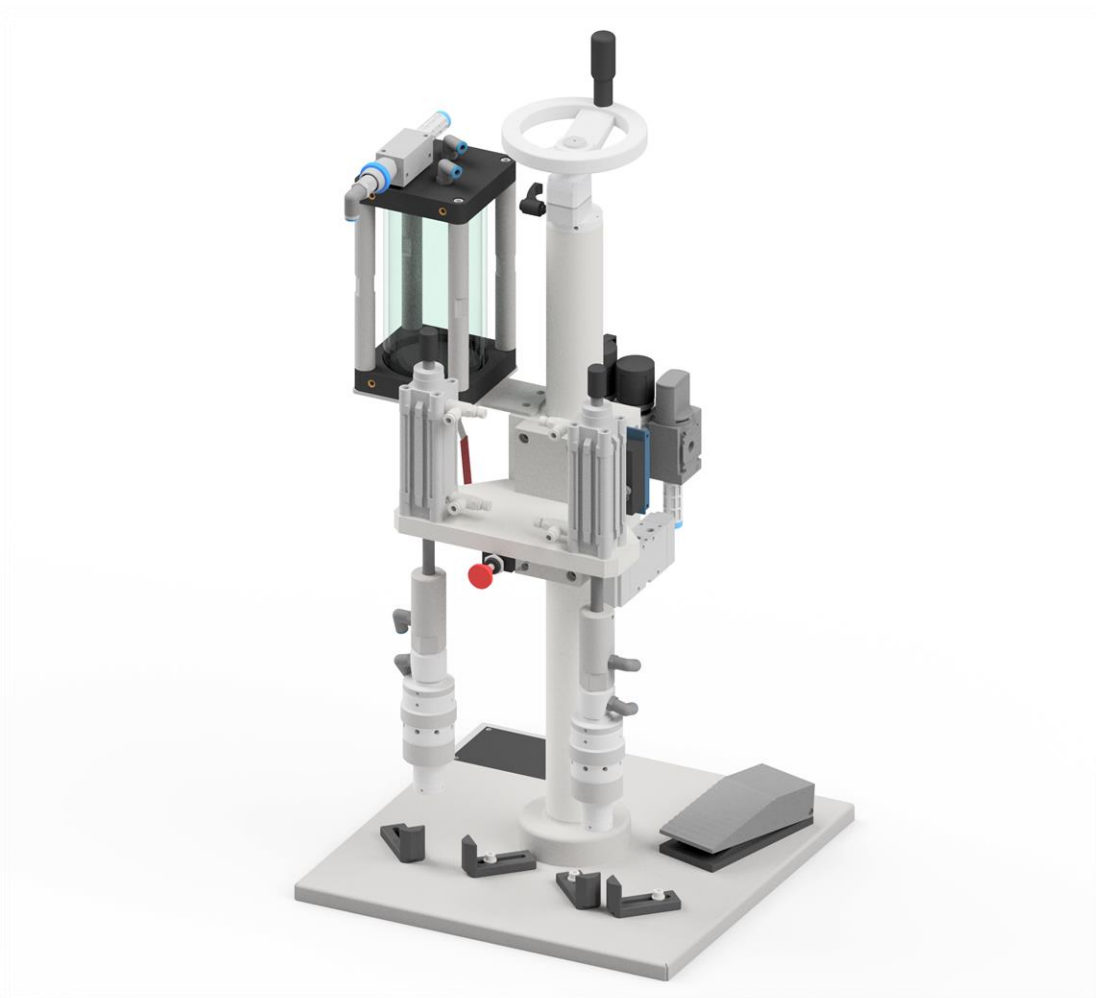
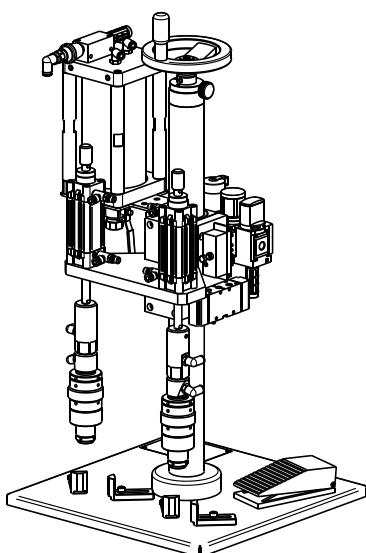


SEMI-AUTOMATIC VACUUM FILLING MACHINE TYPE: Z-2411



Semi-automatic Vacuum Filling Machine Z-2411 is a device which intended use is to fill glass bottles with liquid product. Bottles are provided manually. The use of vacuum mechanism allows to maintain equal level of liquid in each bottle, regardless of volume differences (even very small – being a result of glass thickness differences). Device is equipped with its own vacuum generator and with drain tank, where excess of liquid is stored during liquid leveling in bottles.





Working parameters

Production capacity: 1200 pcs/h (20 pcs/min) for 30 ml dose;
 900 pcs/h (15 pcs/min) for 50 ml dose;
 600 pcs/h (10 pcs/min) for 100 ml dose;
 Maximum capacity depends on bottle volume, work organization and operator's experience.

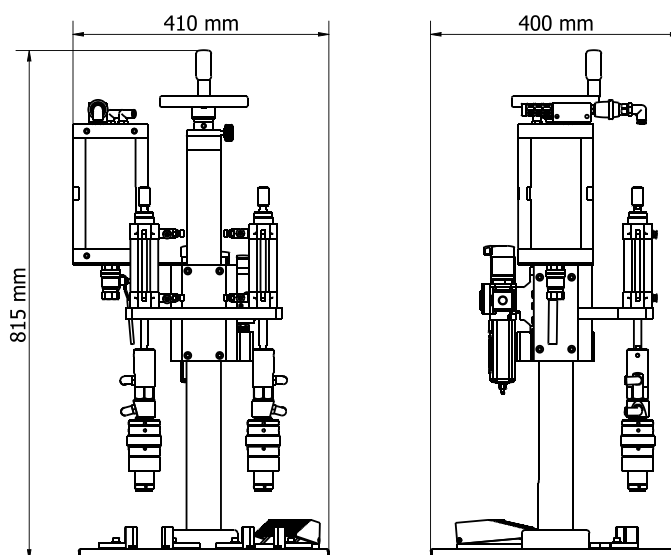
Bottles height: ~50 ÷ 300 mm

Dimensions and weight:

Width: 410 mm
 Length: 400 mm
 Height: 815 mm (max 900 mm)
 Weight: 53 kg

Air supply

Type of power supply: Compressed air
 Required supply pressure: 0.8 ÷ 1.0 MPa (8 ÷ 10 bar)
 Air consumption: 4 litres/cycle
 Air supply connection: Pneumatic quick release coupling, RECTUS 26 series (DN 7.2) male plug installed in machine
 Quality of compressed air: 4th class according to ISO 8573-1 for temperature range 15 ÷ 35°C. High purity class air filter is built in the machine.



SEMI-AUTOMATIC VACUUM FILLING MACHINE (BASIC VERSION) TYPE: Z-2401



Working parameters

Production capacity: 1200 pcs/h (20 pcs/min) for 30 ml dose;
900 pcs/h (15 pcs/min) for 50 ml dose;
600 pcs/h (10 pcs/min) for 100 ml dose;
Maximum capacity depends on bottle volume, work organization and operator's experience.

Bottles height: ~50 ÷ 300 mm

Dimensions and weight:

Width: 410 mm
Length: 400 mm
Height: 815 mm (max 900 mm)
Weight: 21 kg

Air supply

Required supply pressure: 0.6 ÷ 1.0 MPa (6 ÷ 10 bar)
Air consumption: 4 litres/cycle
Compressed air quality: CLASS IV according to ISO 8573-1 for 15 ÷ 35°C

The basic version of the Vacuum Filling Machine on a support stand with height adjustment requiring the use of tools. The device is adapted to fill glass bottles regardless of capacity. Filling takes place "to the level". The device is equipped with a vacuum system, so it don't require using any additional installations.

