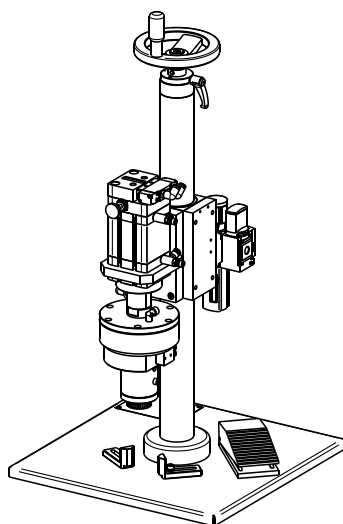


SEMI-AUTOMATIC CRIMPING MACHINE TYPE: Z-2102



Semi-automatic crimping machine Z-2102 is a device used for a tight and reliable crimp of atomizers on glass bottles which are provided manually. Device is powered and controlled by compressed air only. Thanks to exchangeable crimping tongs device is able to operate with bottles having following neck diameters: 11 mm; 13 mm; 15 mm; 17 mm; 18 mm and 20 mm. Reliable embedment of atomizer on glass container is conducted by crown-shaped crimp on atomizer's collar. Proper configuration of head height, working pressure and crimp parameters guarantees the correctness of the whole cycle.





Working parameters

Production capacity: ~1200 - 1800 pcs/h (20 - 30 pcs/min). The maximum capacity is dependent on work organization in the process line and operator's experience.

Atomizers diameters [mm]: ø10; ø12; ø13; ø14.5; ø16.5; ø18; ø19.5; ø21; ø23 (depending on installed crimping tongs and centering socket)

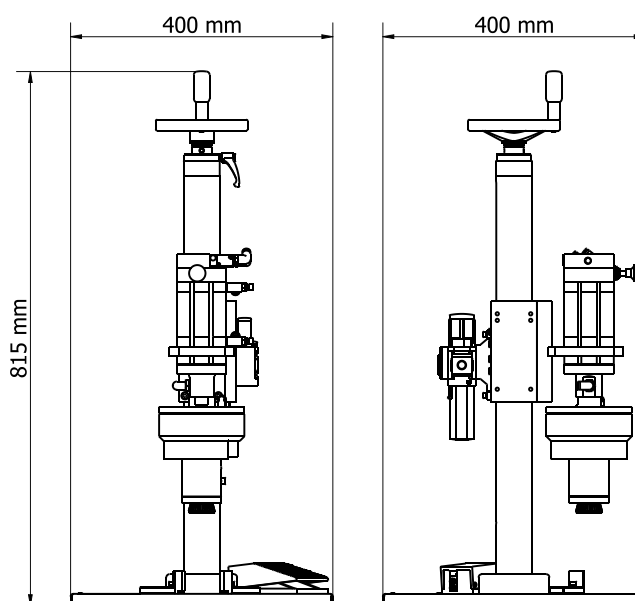
Bottles height: ~50 ÷ 300 mm (for higher bottles on special order)

Dimensions and weight

Width: 400 mm
 Length: 400 mm
 Height: 815 mm
 Weight: ~49 kg

Air supply

Required supply pressure: 0.8 ÷ 1.0 MPa (8 ÷ 10 bar)
 Air consumption: 0.9 litre/cycle
 Compressed air quality: CLASS IV according to ISO 8573-1 for 15 ÷ 35°C



SEMI-AUTOMATIC CRIMPING MACHINE (BASIC VERSION) TYPE: Z-2102



Working parameters

Production capacity:	~1200 - 1800 pcs/h (20 - 30 pcs/min). The maximum capacity is dependent on work organization in the process line and operator's experience.
Atomizers diameters [mm]:	ø10; ø12; ø13; ø14.5; ø16.5; ø18; ø19.5; ø21; ø23 (depending on installed crimping tongs)
Bottles height:	~50 ÷ 300 mm (for higher bottles on special order)

Dimensions and weight

Width:	400 mm
Length:	400 mm
Height:	670 mm
Weight:	~38 kg

Air supply

Required supply pressure:	0.8 ÷ 1.0 MPa (8 ÷ 10 bar)
Air consumption:	0.9 litre/cycle
Compressed air quality:	CLASS IV according to ISO 8573-1 for 15 ÷ 35°C

A basic version of the Z-2102 on an adjustable stand with height adjustment depending on the height of the bottle. Use of a wrench required.

