

SEMI-AUTOMATIC CRIMPING MACHINE TYPE: Z-2002



Z-2002 Semi-automatic Crimping Machine is a device intended for performing a tight and reliable crimp of aerosol valves on aerosol containers. The device can handle all types of 1" (25.4 mm) aerosol valves made from tinplate or aluminum sheet which are in compliance with EN 14848 (FEA 202 standard) and aerosol containers of diameters range $\varnothing 35$ - $\varnothing 66$ mm made from tinplate and aluminum sheet compliant with EN 14847 (FEA 201 standard), EN 15006, EN 15008 (FEA 220 standard), EN ISO 90-3 (FEA 101 standard), FEA 203 standard. The machine may be placed in the processing line for filling aerosol cans as a semi-automatic on-table model with manual control or as a self-acting unit in an Automatic Rotary Module.





Operational parameters

Production capacity: ~600 - 1800 pcs/h (10 - 30 pcs/min). The maximum capacity is dependent on work organization in the process line and operator's experience.

Containers diameter: $\varnothing 35 \text{ mm} \div \varnothing 66 \text{ mm}$

Containers height: $60 \text{ mm} \div 320 \text{ mm}$

Overall dimensions and weight

Width: 400 mm

Length: 420 mm

Height: 815 mm

Weight: 55 kg

Supply

Type of supply: Compressed air

Required supply pressure: $0.8 \div 1.0 \text{ MPa} (8 \div 10 \text{ bar})$

Air consumption: 2.4 liters/cycle

Quality of compressed air: 4th class according to ISO 8573-1 for temperature range $15 \div 35^\circ\text{C}$

Air supply connection: Pneumatic quick release coupling, RECTUS 26 series (DN 7.2) male plug installed in machine

