

SEMI-AUTOMATIC FILLING MACHINE **TYPE: Z-2001**



Z-2001 semi-automatic filling machine is a device used for filling aerosol containers with liquid (active substance). The amount of the dosed product is adjusted in the range of 5 - 510 ml (for product cylinder \emptyset 50 mm) with tolerance up to \pm 0.5 ml¹. The machine may be placed in the processing line for filling aerosol cans as a semiautomatic on-table model with manual control by an operator or as a self-acting unit in an Automatic Rotation Module.

Where necessary, the machine can be provided in GMP suitable design with all steel elements that are in direct contact with product made from AISI 316L and all gaskets made from pharmacy/food approved materials.















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VAT UE: PL6772294223 **REGON:** 120491798 KRS: KRS nr 0000032816 Sąd Rejonowy Katowice-Wschód w Katowicach

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PLN 56 1050 1360 1000 0090 3033 8132 EUR 94 1050 1360 1000 0024 0995 9893 SWIFT: INGBPLPW









Operational parameters

Production capacity: 1800 pcs/h (30 pcs/min) for 100 ml dose;

> 900 pcs/h (15 pcs/min) for 200 ml dose; 600 pcs/h (10 pcs/min) for 500 ml dose;

Max capacity depends on product dose, production organization and operator's

experience.

± 0.5 ml for 100 ml dose; ¹Dosing tolerance:

> ± 0.7 ml for 200 ml dose: ± 1.0 ml for 500 ml dose;

Containers diameter: ø35 mm ÷ ø66 mm 65 mm ÷ 320 mm Containers height:

Overall dimensions and weight

Width: 400 mm Length: 415 mm

Height: 940 mm (max 1175 mm)

Weight: 57 kg

Supply

Compressed air Type of supply:

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

Air consumption: 4.4 liters/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

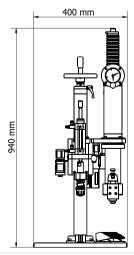
Product supply pressure: Depending on density and consistence of

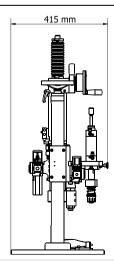
product

Product connection: External thread G½" BSP installed on machine

Product supply hose: Minimal required internal diameter ø12 mm, pressure resistance adequate to product supply

pressure















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