

Series LVI Romaco Macofar

An intermittent motion monobloc liquid filling machine with up to two closing stations, the Romaco Macofar LVI can be equipped with volumetric syringes or peristaltic pumps for filling liquids into glass or plastic containers of any shape. The series includes 2 machines models. They are suitable for filling a variety of liquids and can be supplied with closing stations capable of handling a wide range of closures such as droppers, spray pumps, press-on plugs, alu-ROPP, plastic screw cap (including child proof) and many others. LVI can also be designed to fill and apply rubber stoppers for injectable vials. Simplicity of construction, easy maintenance and quick size parts changeover allow maximum production efficiency at minimum running cost. These machines can be seamlessly integrated to provide full packaging lines.



Highlights

- Flexible and versatile, the LVI is designed to satisfy all filling requirements in the Pharmaceutical sector
- Fast and easy tool-free changeover using quick-release levers
- Simple cleaning and set-up thanks to complete accessibility to all size parts and filling pumps
- Possibility of a second closing unit for dropper, spray pump or plug on the same machine base
- Positive placement of closures
- Individual manual adjustment of each filling pump (or automatically from control panel as an option)
- Accommodates a range of different dosing systems and pumps, depending on product characteristics
- Designed to meet all requirements for sterile dosing, the LVI range incorporates options for laminar flow and remote electrical cabinet
- Suitable for products to be freeze dried

Technical Data	LVI 4	LVI 6
Speed up to (pieces/hour)*	4,000	6,000
Fill range, in cc.*	1 ÷ 500	1 ÷ 100
Bottle range diameter, in mm	min. 16 – max. 75	min. 16 – max. 48
Bottle range height, in mm	min. 35 – max. 180	
Rated power, in kW	5	
Compressed air, in bar	6	
Dimensions, in mm*	3,535 × 1,410 × 2,138	
Net weight, in kg*	1,500	
Air consumption, in NI/hour*	200	
PLC	SIEMENS	

* Depending on product and machine configuration

