



LARIUS OMEGA 40:1 Pneumatic resin injection system with motor and double pump

Reference: LAENG-1006

LARIUS OMEGA 40:1 Pneumatic Resin Injection System with Motor and Double Pump

The LARIUS OMEGA 40:1 pneumatic two-component resin injection system is the ideal professional solution for restoration, structural consolidation, and waterproofing operations by injecting resins at a fixed 1:1 ratio. Designed to ensure maximum reliability and efficiency even in the most demanding jobs, this system ensures high performance thanks to its powerful motor and double stainless steel pump, capable of handling high-viscosity, fast-reacting two-component resins.

The LARIUS OMEGA 40:1 machine, with pneumatic drive, is optimized to work with high volumes of material, allowing rapid and uniform injections in short times. The system ensures a constant pressure of 280 bar throughout the process, thus guaranteeing optimal resin penetration even in complex substrates. Constant flow and efficient suction reduce interruptions, while the trolley-mounted structure makes it easy to move around the job site and operate even in intensive working conditions.

The main advantages include:

- Regular pressure during the injection process
- Large material passage – High flow rate
- Efficient suction and constant material flow
- Ease of use and simple maintenance

Technical features

Maximum flow rate (Lt/min): 8 l/min 4 l/min per pump unit

Pressure (bar): 280

Version: Trolley

Max. cycles per min: 60

Max. supply pressure: 7 bar

MIXING RATIO: 1:1

Weight (Kg): 185

Height (mm): 1450

Length (mm): 800

Width (mm): 800

Accessories included in the supply

- 1 Omega LA7100 motor unit
- 2 Ghibli 30:1 stainless steel pumps LA98340
- 1 Stainless steel suction system for dense products LA16611
- 1 1" air unit LA40069
- 2 Stainless steel line filters M16X1.5 LA98388

Are you looking for an electric pump with different features? [HERE](#) you can find the entire LARIUS range or other specialized brands.

Technical Sheet

Maximum output capacity (Lt/min)	8 l/min - 4 l/min per pump
Pressure (bars)	280
Length (mm)	800
Width (mm)	800
Height (mm)	1450
Version	Trolley
Weight (Kg)	85
Max. cycles per min	60
Max. supply pressure	7 bar
Mixing Ratio	1:1