



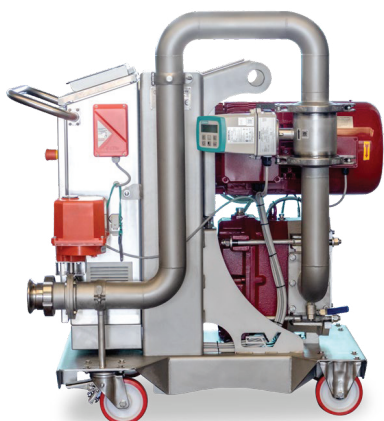
Αντλίες λοβών **LOBE PUMPS - LOBEV SERIES**

Manufacturer: Enoveneta

Introduction

Lobe pumps for a delicate product transfer

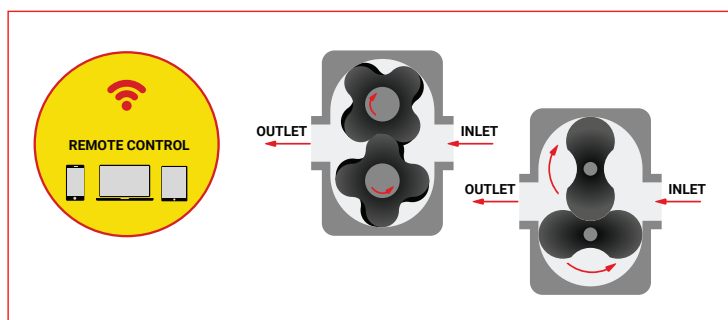
A unique technology, able to adapt to the diverse phases of production processes, always preserving the integrity of products.



LOBE PUMP - LOBEV SERIES

Enoveneta lobe pumps, LOBEV PUMPS, are equipped with two lobe rotors that rotate synchronously on two parallel axes. During rotation, the lobes move the fluid from the inlet to the outlet, creating a continuous flow.

This technology allows to transfer the product delicately, without altering its organoleptic characteristics. LOBEV pumps are available with standard or helical lobes with hourly flow rates ranging from 80 to 1000 hl.



LOBEV SERIES

Touch screen features

The PLC allows the setting of the outlet pressure and its automatic checking

Self-learning feature for the flow adjustment depending on inlet

Possibility to set the amount of product to be poured ('Batch' mode)

Inlet/Outlet pressure indicator

Arrangement for functioning on bottling lines: automatic flow adjustment depending on analog signal of the line

'Industry 4.0' ready

Standard features

- AISI 304 stainless steel stand
- AISI 316 stainless steel pump body
- ISI 316 stainless steel lobes, standard or helicoidal ('E' models), rubber coated, for food use
- Electronic speed variator
- 7" touch screen
- Liquid detection probe
- Pressure transducer

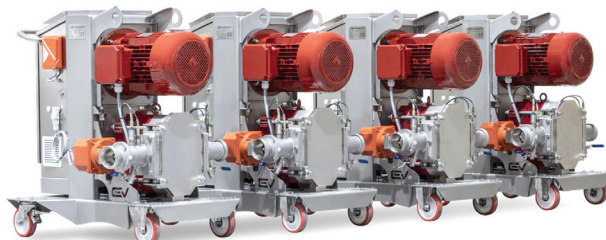
Optionals

- Remote radio control
- Electromagnetic litres counter
- Enzymes dosing pump
- Servoventilated motor
- UV protection for touch screen
- Nr. 2 membrane expansion vessels
- Remote control from smartphone, tablet or PC
- Automatic delivery closing butterfly valve

Αντλίες λοβών

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Technical data

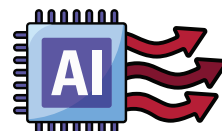
		LOBEV 25	LOBEV 2E5	LOBEV35	LOBEV 70	LOBEV 70 E	LOBEV 100
Motor power	kW	5.5	5.5	7.5	11.0	11.0	15.0
Flow rate	hl/h	80/250	80/250	115/350	240/700	240/700	300/1000
Max head	m	30	40	30	30	40	30
Revolutions per minute	rpm	150/450	150/450	150/500	150/450	150/450	150/475
Fittings	DIN	65	65	65	80	80	125
Length	mm	1000	1000	1000	1000	1000	1000
Depth	mm	810	810	810	810	810	810
Height	mm	1130	1130	1130	1130	1130	1130
Weight	K	150	150	170	430	430	480

Measurements and operating data are not legally binding and subject to change without notice.

Advantages



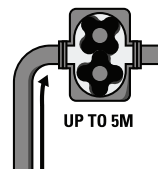
LOBEV pumps can transfer the product without oxygenating it.



The smart software installed in LOBEV pumps self-adjusts the flow rate, depending on the inlet.



LOBEV's compact design makes them easy to handle in small places, too.



LOBEV pumps can transfer the product without oxygenating it.