

Product Information

LAM 2000

Mobile Pressurisation System

The mobile pressurisation system LAM 2000 is the follow-up model of the proven LAM 2500. It is designed as a back-up system for stationary pressurisation systems during breakdowns e.g. due to repair or maintenance works.

Because of its revolutionary new two parts design with a control/dryer and a compressor module the LAM 2000 changed from a mobile system to a portable system. Only a few operations suffice to divide it into two modules which weigh less than 30 respectively 25 kg. Handles ease the transport.



The new display and control unit offers a lot more comfort to the user: faults, tendencies of the relative humidity of output air, operating hours and remaining time until the next service are available at a glance now.



Technical Data

Output power	approx. 2000 NI/h
Number of consumer load connection point	1
Operating voltage	230 V, +6% -10%, 50 Hz
Current consumption of compressor	approx. 3.5 A
Working pressure of compressor	max. 6.0 bar
Opening pressure safety valve „compressor“	7.0 bar \pm 10 %
Working pressure On-Off	3.0 to 5.5 bar
Opening pressure safety valve „high-pressure“	7.0 bar
Output pressure	0.5 bar, others on request
Opening pressure safety valve „cable pressure“	0.7 bar \pm 10 %
Relative humidity output air (typical)	< 1.5 %
Content of air storage tank	10 l
Ambient temperature limit	+1 °C to +40 °C
Ambient humidity limit	0 .. 90 % rel. humidity, non condensing
Signal LEDs	Operation (DC), Humidity (F), Fault (A), Servicing (W)
Signal output (floating)	Fault (Humidity, Running time) (A)
Workplace-related emission value	74 dB(A), Measurement uncertainty \pm 2,3 dB(A) Measuring system DIN 45635 section 1, in the room
Dimensions (Width x Depth x Height)	450 x 355 x 980 mm
Weight	approx. 53 kg (Dryermodule 24 kg, Compressormodule 29 kg)

Ordering Data

Pressurization System LAM 2000

with 3 m electrical and pneumatical supplies each, without condensate surge tank **Order-no. 073139.000**