

## NEDERMAN L-PAK 250



### DESCRIPTION

The Nederman L-PAK 250 offers the ideal solution for removing dust and fumes in all types of industries. Typical areas of applications can be found in welding shops, car body shops, construction industries, bakeries, industrial laundries, etc.

The L-PAK is easy to position and move due to its compact design, its low weight and the frame for fork lift handling. The integrated PLC-control ensure high functionality and can easily be updated with new functions.

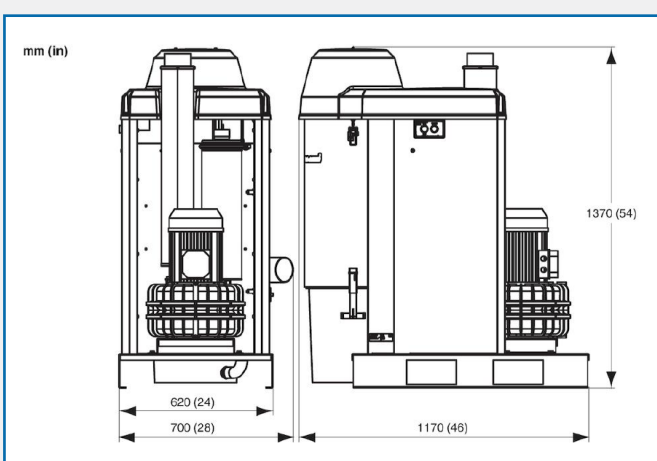
The automatic start/stop will save energy as well as extend the lifetime of the unit. The remote start/stop function makes it easy to ensure that everything is shut off when you go home from work. The duty idling and the temperature control functions reduce the risk of the fan getting overheated. There is also an indicator to show when service is required.

The filter concept of the L-PAK 250 is unique as it combines high filter efficiency with long lifetime. A dynamic reducer separates coarse particles. The polypropylene fine filter can easily be replaced by an antistatic filter if needed. Automatic filter cleaning as standard. Continuous high performance is obtained by a short blast of reversed atmospheric air. Delivered complete and ready to use.

### TECHNICAL SPECIFICATION

Voltage	230 V - 400 V
Number of phases	3
Application	(dust), (granulate), (grit), (fumes), (swarf)
Power Consumption	5.5 kW - 50 Hz
Compressed air requirement	Dry and clean (Ø6 connection)
Weight	140 kg
Working Pressure	15 kPa
Max. Vacuum	-21 kPa
Inlet	Ø100 mm
Outlet	Ø100 mm
Max. Airflow	420 m³/h
Capacity (Max. Airflow)	250 m³/h at -15 kPa
Filter Cleaning Method	Reverse air pulse
Filter Area	1.6 m²
Number of filter elements	1
Filter Type	Polypropylene
Sound Level	74 dB(A) (64 with silencer hood)

### DIMENSIONS DRAWING



### FEATURES

- Easy to install
- Low noise level
- Low running and maintenance costs

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