

Lifa HepaClean 4000

Item number: 6420281010040

Lifa HepaClean 4000 is an air-cleaning machine and vacuuming unit.

- Airflow without filters 3850 m³/h (2270 CFM)
- Cleaning and vacuuming dry air containing asbestos, mould, construction, quartz, powder and wood dust
- An excellent machine for creating negative pressure in ventilation ducts
- Mono-phase current
- Good transferring properties for horizontal and vertical shifts in position
- A durable work machine for the professional



HepaClean 4000 is used for cleaning dry air containing i.e. asbestos, mould, construction, quartz, powder and wood dust. The machine can also be used to create negative pressure in large rooms and compartments.

Lifa HepaClean 4000 is the result of long product development. It is built to be a multi-usable multi-function machine. Although its main use is in mould dust and asbestos renovation, it is also very suitable for creating negative pressure in ventilation ducts.

Lifa HepaClean 4000 uses mono-phase current. The airflow of the machine without filters is 3850 m³/h.

The sealing and separating level of Lifa HepaClean 4000 has been tested with Lifa filters. The vacuuming unit is able to remove even the finest dust very thoroughly, which is why it is widely used in problem dust renovations. The exhaust air does not need to be conducted outside when using a Hepa filter. The Hepa filter has an extremely high separation level, which removes 99.97 % of particles over 0.3 µm in size. The machine thus meets the criteria set for machines used in asbestos work.

The machine is equipped with a pressure-difference meter, which indicates e.g. the condition of the filter and the need to change it.

The machine is equipped with filter combinations suitable for the work or cleaning target. The manufacturer requires the use of the filter combinations listed in the table.

The front and back plate and the bag filter case are changed according to the filter combination.

Both ends are equipped with a connection unit for the suction and exhaust sides attached by winged nuts. A flexible accordion hose, which can be installed near the demolition site or the ventilation duct, can be attached to the connection unit of the suction side. The contaminants formed during the demolition work or in cleaning the ventilation ducts are sucked directly into the machine. With the help of the exhaust side connection unit and the plastic film sock (or accordion hose) the exhaust air can be conducted outside the work site.

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Solutions for Indoor Air Quality

The Lifa Telescopic lifting set, available as an accessory, enables the connection hose of the vacuuming unit to be attached to the ventilation duct. The band of the telescopic legs holds the connection hose firmly in place during the cleaning operation.

Technical specifications

Maximum airflow (without filters)	3850 m ³ /h (2270 CFM)
Operating temperature range	-20 – +40 °C
Electrical connection	110/230 V, 1 ~
Frequency	50 Hz or 60 Hz
Power rating	7.2 A
Engine power	1.1 kW (1,5 HP)
Fuse/breaker	10 A
Electric cable	2 m, 3G1.5 mm ²
Dimensions	L 1100 mm (43"), H 960 mm (38"), W 720 mm (28")
Weight (without filters)	approx. 85 kg (190 lbs.)
Materials	Painted steel plate coat
Ready installed	Lockable wheels and carrying handles
Machine features	Pressure-difference meter Connection unit, size of opening Ø 305 mm (12")

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