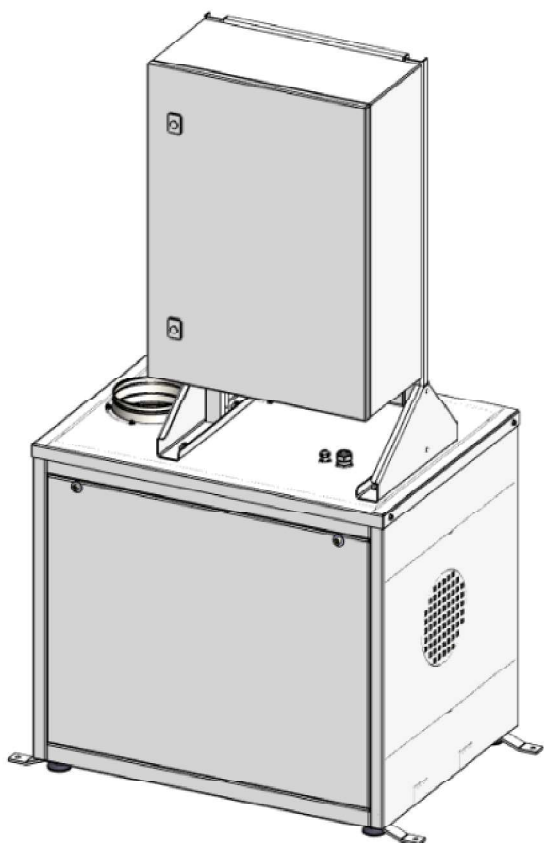


## Technical data



## MidVac Systems SKFL-550, SKFL-750, SKFL-1100



### Functional description

The LAJAC & SKFL system reacts via a pressure sensor to the vacuum in the suction line and then automatically regulates the fan speed via a frequency converter. It provides economical, quiet and smooth operation as well as lower power consumption, as the fan speed is all right.

In "normal mode", the system runs on preselected negative pressure via the frequency converter. If there is extremely demanding extraction, these are connected directly to the high-speed mode.

In "cleaning mode", the plant works constantly at high speed.

### LAJAC MidVac Systems

LACAC MidVac Systems consist of filter units in the SKFI series together with vacuum units from the SKFL series and associated automatic cabinets. Max negative pressure in the filter unit approx. 12000 Pa.

As standard, the systems are equipped with energy-saving frequency converters that automatically regulate the fan's heat via pressure sensor the number of concurrent users.

Three different dri beats of which e full-speed mode for cleaning. Automatic filter cleaning and level sensor that alarms and shuts down the system when the container is full.

Separate table for on/off and signal light for alarm and indication for full bag.

The units are developed to keep running and maintenance costs low.

### Areas of use

Due to their high lu flow and several vacuum positions, the fan units are especially suitable for:

- Point extraction from stationary machines where different vacuum positions are needed (band saws, grinders, etc.).

- Central vacuuming of leeches and medium-heavy mares (wood, plastic, paper dust, etc.).
- Several concurrent users.

Suitable litter types are dry, bulky litter such as wood, plastic, paper, etc. Below are some examples of suitable uses:

- Woodwork halls
- Carpentry workshops
- Construction technical high school
- Plastic industry
- Bakeries
- Paper industry
- Orthopedic workshops

## Technical data



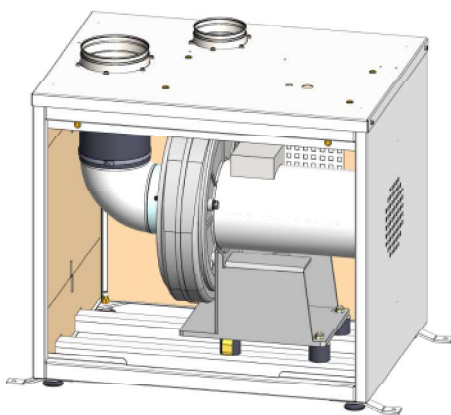
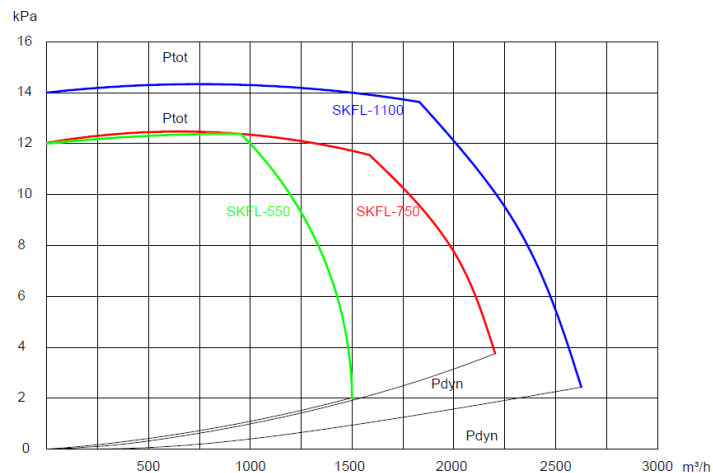
## MidVac Systems SKFL-550, SKFL-750, SKFL-1100

### Technical data

Model	Power (kW)	Speed (rpm)	Ampere	Fuse	Max. vacuum (Pa)	Max. air flow (m <sup>3</sup> /h)	Dimensions HxBxD (mm)	Sound level dB(A)
SKFL-550	5,5	6470	12 A	20	12500	1425	730x804x604	<65
SKFL-750	7,5	6380	15 A	25	12500	2200	730x804x604	<65
SKFL-1100	11	6475	19,8A	35	17250	2550	850x1022x674	<65

\* Free-blowing fan

### Fan diagram



- The fan/motor package is mounted on an anti-vibration motor cradle for easy servicing
- Noise-reduced motor cabinet made of powder-coated sheet steel with fireproof insulation (EI 30)
- Engine cooling through separate cooling intakes
- Service hatch in the front
- Spark-proof aluminum fan
- Low noise level, approx. 65 dB(A)
- Low operating and maintenance costs
- Can be placed outdoors under weather protection



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