

# klindex<sup>®</sup>



**Supervak**   
patented system

**INDUSTRIAL VACUUM CLEANERS  
AUTOMATIC SELF-CLEANING FILTERS**



[www.klindex.it](http://www.klindex.it)

# Supervak System



Supervak KY250



Supervak KY200



Supervak KY90



Supervak KY77



Supervak KY76



Supervak KY75



## AUTOMATIC SELF-CLEANING FILTERS

**Klindex** has developed the new line of SUPERVAK dust collectors, specially designed to handle huge quantity of dust powders without any interruption for the filter blinding. Thanks to the **ASC PATENT (Automatic Self Cleaning Filters)** the new vacuums allow operators to continuously vacuum also the finest powder without filter troubles. The new dust collectors **SUPERVAK series ASC** are the only vacuums in the world that, thanks to a "timer connected to the **VIBRATION** and **CONTRA BLOWING** patented system" clean the filter at a definite time, automatically, allowing you to work continuously without stopping. In the series **SC (Self Cleaning Filter)** operating by a simple lever it is possible to automatically clean the filters without removing them.

### Main features:

- Patented system to shake and blow the filter at the same time
- Continuous cleaning: vacuum is always working even during filter cleaning
- Electronic Timer (for ASC models) to control the self cleaning: cleaning cycles can be modified according to the job and to the vacuum dust
- Big filter surface thanks to the big cartridge filters
- Easy removal of the collection tank with the chance (optional) to use normal plastic bags
- Longo-Pac System (standard on series BAG LINE)
- Robust and long lasting aluminium coated cartridge filters, so that the dust doesn't adhere but slips away
- Anti-static filters to avoid electrostatic shocks (optional)
- Height-reducing telescopic frame which makes transportation much easier even in normal Vans (models KY200, KY250).





**Supervak KY80**



**Supervak KY90M**



**Supervak KY80M**



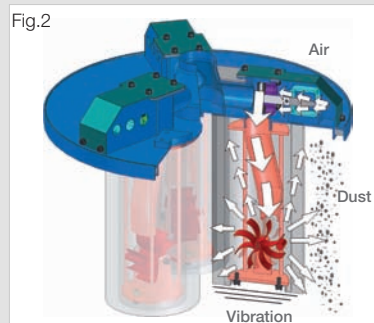
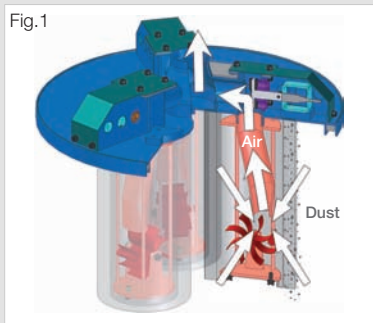
**Supervak 423/623**



**Supervak KY40**



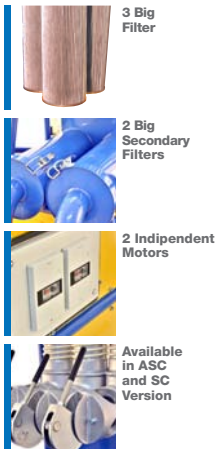
**Supervak KY SMART**



**How the systems works:** The device consists of three filters in cartridge. **During vacuum** (fig.1), air passes through the filters to the outside. **During automatic self-filter cleaning** (fig2): At certain intervals (governed by a timer) the machine automatically cleans the filters one at a time. During this phase the intake air is sent inside the filter producing at the same time two effects:

- It starts an eccentric device that will produce a strong vibration effect of the filter.
- Simultaneously it blows the air out off the filter granting a perfect cleaning.

During this phase of cleaning a filter the others two filters still work without stopping to vacuum dust.



## Supervak KY250 Dust Extractors

**SUPERVAK KY250** is the largest of SUPERVAK series vacuum cleaners. Equipped with 2 independent Motors 4 Kw each for a total power of 8 Kw or Hp 11 and a large filtering box, it is the ideal apparatus to quickly vacuum large quantities of dust in industrial special applications. It is recommended to connect it to the large Sanders as EXPANDER 1000 or to large scarifiers, grinders and shot blasting machines. Available in ASC or SC version.

### Equipped with various safety systems:

- A vacuum imitator valve ensures the cooling of the engines even in continuative and burdensome use
- A pressure indicator allows you to monitor any anomalies or clogging of filters
- A Thermal disrupts the operation of the engines in case of overheating
- Two secondary filters protect the engine in case of accidental passage of dust through the main filters

Model	Volt	max Power W	Depress. max mm H <sub>2</sub> O	Filter Surfaces cm <sup>2</sup>	Air flow max Lt/min	Noise level dB(A)	Tank capacity Lt	Valve mm H <sub>2</sub> O
KY250 8kw	3-phase	8000	2753	96600	6033	74	70 or 100	3150



## Supervak KY200 Dust Extractors

**SUPERVAK KY200** is the ideal dust collector for all those who have to vacuum big quantities of dust and who have to carry the machine from a place to another. It has been specifically designed to be connected to floor sanders, to grinders, to scarifiers or to shot blasting machines.

### It is equipped with a telescopic chase which:

- Can be used, while working, in the "high position" greatly amplifying the "cyclone effect" and the filtering power. Higher is the filter chamber, more easily is the separation of dust from the air, resulting in less clogging of filters
- Can be used, during transport, in the "low" position in order to reduce its dimensions and to be easily loaded even in small vans

Available in version ASC or SC. The ASC series is equipped with a control unit with 4 automatic self-cleaning programs that greatly increases the performance of the vacuum cleaner. A secondary filter protects the engine in case of accidental passage of dust through the main filters.

Model	Volt	max Power W	Depress. max mm H <sub>2</sub> O	Filter Surfaces cm <sup>2</sup>	Air flow max Lt/min	Noise level dB(A)	Tank capacity Lt	Valve mm H <sub>2</sub> O
KY 200	1-phase	2200	3100	32000	5800	74	10	2300
KY200 3T	3-phase	3000	3300	32000	5800	74	10	2750
KY200 4T	3-phase	4000	3600	32000	5800	74	10	3150



## Supervak KY90 Dust Extractors

**SUPERVAK KY90** is a powerful compact vacuum cleaner to vacuum large quantities of dust as: plaster, cement, flour, scobs, sawdust, dust materials from ceramic industry as well as dust produced by sanders, grinders, core drills etc. Available both in ASC version "Automatic Self Cleaning Filter" and in SC version "Self Cleaning Filter". Thanks to ASC and SC patent it allows you to work continuously without having to stop to dismantle and clean the filters (which is an operation that everybody always postpones and nobody would want to do because dusty and annoying).

### Main features:

- ASC or SC system: Automatic and/or Self Cleaning Filter
- 3 cartridge filters
- Collection stem easily removable
- Possibility to insert a normal plastic bag (optional)
- Secondary filter to protect the engine in case of accidental passage of dust through the main filters
- Available with mono phase or 3-phase engines
- Hepa filter available on request

Model	Volt	max Power W	Depress. max mmH <sub>2</sub> O	Filter Surfaces cm <sup>2</sup>	Air flow max Lt/min	Noise level dB(A)	Tank capacity Lt	Valve mm H <sub>2</sub> O
KY 90	1-phase	2200	3000	32000	5800	74	70	2300
KY 90 T3	3-phase	3000	3300	32000	5800	70	70	2750
KY 90 T4	3-phase	4000	3600	32000	5800	74	70	3150



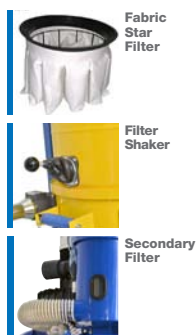
## Supervak KY80 Dust Extractors

**SUPERVAK KY80** is a powerful compact vacuum cleaner very similar to the KY90 model. Designed for those looking for a vacuum cleaner for continued use and with automatic cleaning of filters but of reduced size. Ideal for suction of plaster, cement, scobs, flour, sawdust, dust materials from ceramic industry as well as dust produced by sanders, grinders, core drills etc. Available in both ASC version ("Automatic Self Cleaning Filter") and SC version ("Self Cleaning Filter"). Thanks to ASC and SC patent it allows you to work continuously without having to stop to dismantle and clean the filters (which is an operation that everybody always postpones and nobody would want to do because dusty and annoying).

### Main features:

- ASC or SC: Automatic and/or Self Cleaning Filter
- Collection stem easily removable
- Secondary filter to protect the engine
- Hepa filter available on request
- 3 cartridge filters
- Possibility to insert a normal plastic bag (optional)
- Available with mono phase or 3-phase engines

Model	Volt	max Power W	Depress. max mmH2O	Filter Surfaces cm <sup>2</sup>	Air flow max Lt/min	Noise level dB(A)	Tank capacity Lt	Valve mm H2O
KY 80	1-phase	2200	3100	20000	5800	74	50	2300
KY 80 T3	3-phase	3000	3300	20000	5800	70	50	2750
KY 80 T4	3-phase	4000	3600	20000	5800	74	50	3150



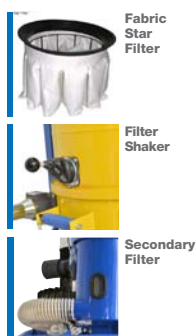
## Supervak KY90M Dust Extractors

**SUPERVAK KY90M** is a powerful vacuum cleaner with induction motors and star filter. It is recommended for suction of dust, waste processing, iron chippings etc. The mechanical Central Shaker ensures excellent cleaning and long life of the filter.

### Main features:

- Fabric Star filter
- Collection stem easily removable
- Secondary filter to protect the engine
- Hepa filter available on request
- Mechanical Filter Shaker
- Possibility to insert a normal plastic bag (optional)
- Available with induction mono phase or 3-phase motors

Model	Volt	max Power W	Depress. max mmH2O	Filter Surfaces cm <sup>2</sup>	Air flow max Lt/min	Noise level dB(A)	Tank capacity Lt	Valve mm H2O
KY 90M	1-phase	2200	3000	12000	5800	74	70	2300
KY 90MT3	3-phase	3000	3300	12000	5800	70	70	2750
KY 90M T4	3-phase	4000	3600	12000	5800	74	70	3150



## Supervak KY80M Dust Extractors

**SUPERVAK KY80M** is a powerful dust collector very similar to KY 90 in characteristics, but smaller in size for an easy transport also with small vans. It is recommended for suction of dust, waste processing, iron chippings etc.

### Main features:

- Fabric Star filter
- Collection stem easily removable
- Secondary filter to protect the engine
- Hepa filter available on request
- Mechanical Filter Shaker
- Possibility to insert a normal plastic bag (optional)
- Available with induction mono phase or 3-phase motors

Model	Volt	max Power W	Depress. max mmH2O	Filter Surfaces cm <sup>2</sup>	Air flow max Lt/min	Noise level dB(A)	Tank capacity Lt	Valve mm H2O
KY 80	1-phase	2200	3100	12000	5800	74	50	2300
KY 80 T3	3-phase	3000	3300	12000	5800	70	50	2750
KY 80 T4	3-phase	4000	3600	12000	5800	74	50	3150





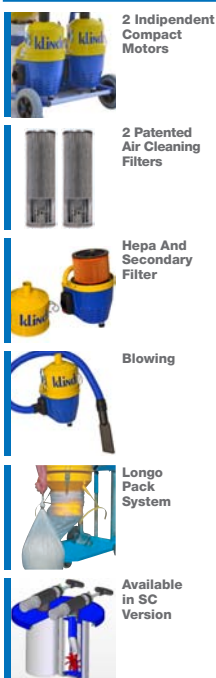
## Supervak KY77 Dust Extractors

**SUPERVAK KY77** is the ideal vacuum cleaner to connect to polishers of medium size. It is Ideal for all works in which you have to vacuum also fine dust in any environment without having to perform the "not pleasant operation of disassembling and cleaning the filters manually, as in conventional vacuum cleaners.

### Main features:

- SC ("Self Cleaning Filter")
- Longo-Pac system
- Three powerful independent and detachable motors which can be used as small powerful vacuum cleaners and one as "a little air compressor blower" (optional)
- Secondary filter to protect the engine in case of accidental passage of dust through the main filters
- Available with cartridge filters (standard) or fabric filter
- Hepa filter available on request (optional)
- Anti tipping structure. Easy to carry

Model	Volt	max Power W	Depress. max mm H <sub>2</sub> O	Filter Surfaces cm <sup>2</sup>	Air flow max m <sup>3</sup> /h	Noise level dB(A)	Tank capacity
KY77 Bistadio	1-phase	3800	2500	30000	640	74	Long Pack
KY77 Tristadio	1-phase	4200	2600	30000	690	74	Long Pack



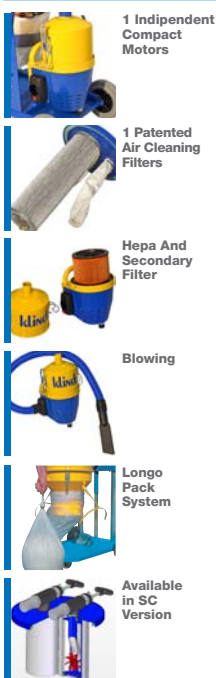
## Supervak KY76 Dust Extractors

**SUPERVAK KY76** is the ideal vacuum cleaner to connect to polishers of small and medium size. It is Ideal for all works in which you have to vacuum also fine dust in any environment without having to perform the "not pleasant operation of disassembling and cleaning the filters manually", as in conventional vacuum cleaners. Excellent to aspire wood dust during the sanding operation with TIMBA.

### Main features:

- SC system ("Self Cleaning Filter")
- Longo-Pac system
- Two powerful independent and detachable motors which can be used as small powerful vacuum cleaners and one as "a little air compressor blower" (optional)
- Secondary filter to protect the engine in case of accidental passage of dust through the main filters
- Available with cartridge filters (standard) or fabric filter
- Hepa filter available on request (optional)
- Anti tipping structure. Easy to carry

Model	Volt	max Power W	Depress. max mm H <sub>2</sub> O	Filter Surfaces cm <sup>2</sup>	Air flow max m <sup>3</sup> /h	Noise level dB(A)	Tank capacity
KY76 Bistadio	1-phase	2600	2500	20000	430	74	Long Pack
KY76 Tristadio	1-phase	3200	2500	20000	520	74	Long Pack



## Supervak KY75 Dust Extractors

**SUPERVAK KY75** is the smallest of the SUPERVAK BAG LINE series. It is the ideal vacuum cleaner if connected to small polishers. It is Ideal for all works in which you have to vacuum also fine dust in any environment without having to perform the "not pleasant operation of disassembling and cleaning the filters manually", as in conventional vacuum cleaners. Excellent to aspire wood dust during the sanding operation with TIMBA.

### Main features:

- SC system ("Self Cleaning Filter")
- Powerful and removable "blower" engine usable as a tiny powerful vacuum cleaner or even as a "small air compressor blower"
- Longo-Pac system
- Secondary filter to protect the engine in case of accidental passage of dust through the main filters
- Available with cartridge filters (standard) or fabric filter
- Hepa filter available on request (optional)
- Anti tipping structure. Easy to carry

Model	Volt	max Power W	Depress. max mmH <sub>2</sub> O	Filter Surfaces cm <sup>2</sup>	Air flow max m <sup>3</sup> /h	Noise level dB(A)	Tank capacity
KY75 Bistadio	1-phase	1400	2500	14000	215	74	Long Pack
KY75 Tristadio	1-phase	1600	2500	14000	290	74	Long Pack

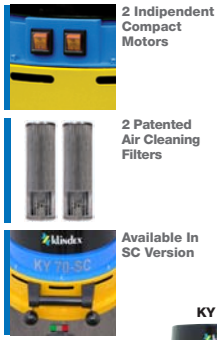
# Supervak KY423/623 Dust Extractors

**SUPERVAK KY423/623** The SUPERVAK KY 423 and 623 dust collectors are equipped with SC system “Self Cleaning Filter”. They are ideal for those who look for a robust but compact vacuum cleaner with self-cleaning filter and therefore want to avoid the “not pleasant operation of disassembling and cleaning the filters manually” as happens in normal vacuum cleaners. Applicable to Sanders, grinders, core drilling, routing machines etc.

**Main features:**

- Two SC filters “Self Cleaning Filter”
- Two powerful independent motors

Model	Volt	max Power W	Depress. max mmH2O	Filter Surfaces cm²	Air flow max m³/h	Noise level dB(A)	Tank capacity Lt
KY 423	1-phase	2400	2100	10000	215	74	50
KY 623	1-phase	2600	2400	10000	430	74	65



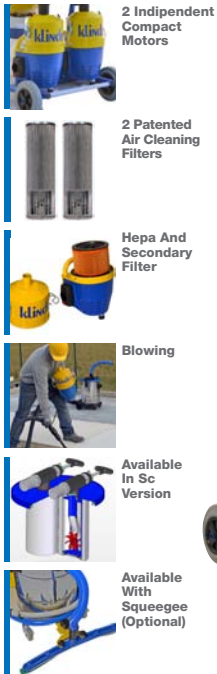
# Supervak KY40 Dust Extractors

**SUPERVAK KY40M** equipped with two powerful single-phase motors and SC system “Self Cleaning Filter”, it is a powerful and robust vacuum cleaner for all applications. You can use it either for cleaning large areas or connecting it to sanding machines of small or medium-size. Excellent for cleaning the interior of cars, buses and trucks as it is a very powerful blower able to flush out the dirt from the interstices. Thanks to SC filter cleaning system you don't have to disassemble the filters to clean them as in conventional vacuum cleaners.

**Main features:**

- SC system “Self Cleaning Filter”
- Two powerful independent and detachable motors which can be used as small powerful vacuum cleaners and one as “a little air compressor blower” (optional)
- Secondary filter to protect the engine in case of accidental passage of dust through the main filters
- Available with cartridge filters (standard) or fabric filter
- Hepa filter available on request (optional)
- Anti tipping structure. Easy to carry

Model	Volt	max Power W	Depress. max mmH2O	Filter Surfaces	Air flow max m³/h	Noise level dB(A)	Tank capacity Lt
KY 40 Bistadio	1-phase	2600	2500	10000	430	74	62
KY 40 Tristadio	1-phase	3200	2500	10000	520	74	62

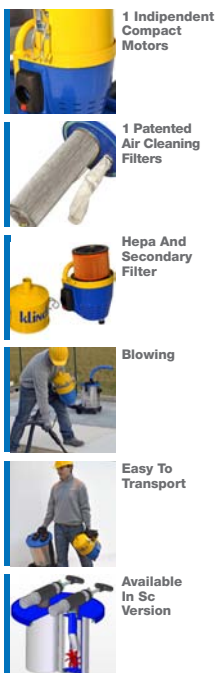


# Supervak KY SMART Dust Extractors

**SUPERVAK KYSMART** Innovative and revolutionary vacuum cleaner designed to vacuum large amounts of fine dust and also to be transported easily by those who must make small works of: punching, drilling, grinding, etc.

- Powerful but easy to carry, even on the stairs because you can easily disassemble it in two parts
- Thanks to SC system “Self Cleaning Filter” you can vacuum large amounts of dust to fill the tank without having to constantly clean the filters manually as in conventional vacuum filters
- It can also be used as a tiny vacuum cleaner or as “blower compressor”
- Secondary filter for motor protection in case of accidental passage of dust through the primary filter
- Hepa filter available on request

Model	Volt	max Power W	Depress. max mmH2O	Filter System	Air flow max m³/h	Noise level dB(A)	Tank capacity Lt
SMART	230/50	1400	2500	HEPA	215	74	26
SMART US	110/60	1400	2500	HEPA	215	74	26





## Supervak CYCLON

**SUPERVAK KY75 KIT CYCLON**, to connect to any SUPERVAK model, useful to vacuum large quantities of dust in industrial applications. After circulating through the inner filter the dust is deposited into a robust plastic bag, which can be used for both removal and storage of the debris. The detachable trolley is mainly used for removing filled bags.



### ACCESSORIES ø50mm - SUPERVAK KY 80/90/100/200/250

07435KYKIT	Complete ø50 mm kit accessories Supervak of art.: 07434MT5 + R7243 + R7246 + R7259 + R7260 + R0519K
07434MT5	Tubo-flex ø50 mm
R7243	Double elbow chromate steel
R7865	Suction brush for dust
R7246	Suction brush for wet and dry
06866	60 cm Flat lance Chromate Steel
07067	Elbow shaped flat lance chromate steel
07177	30 cm Flat lance Chromate Steel
R7240	Inox bristle brush
R7259	Complete rubber Brush
R7260	Complete flat lance - Rubber
2367K	Connection tuboflex ø50 mm



### ACCESSORIES ø40mm - SUPERVAK KY 80/90/100/200/250

07436KYKIT	Complete ø40 mm kit accessories Supervak of art.: 07429/60 + R0580 + 3892 + 3893 + 0003 + 06295
07429/60	Flexible diam.60/40
R0580	Double elbow Chromate steel
02296	30 cm Flat lance - Chromate Steel
R7241	Horsehair bristle brush
06404	85 cm Stainless steel tube
2773	Connection 60/40
2774	Connection 60/40
3892	Floor brush with wheels (for 0580)
3893	Squeegee brush with wheels (for 0580)
0003	Flat lance
6295	Round Brush



### ACCESSORIES ø40mm - SUPERVAK KY40/70/75/76/77/623/SMART

R1325	Accessories kit 38-40 standard
3892	Floor brush with wheels (for 0580)
3893	Squeegee brush with wheels (for 0580)
3894	Carpet brush with wheels (for 0580)
R0580	Steel double elbow
2333	Rubber listel (for 6385,3893)
2327	Listel with front strip (for 6385,6393)
3895	Listel with back strip (for 6385,6393)
0008	Tuboflex 2,5mt
0003	Flat lance
6295	Round Brush
0001	Extencion tube mt 0,5